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PHILIPS' TESTED

1932

SEEDS

SIXTIETH YEAR

Established
1872



**J. M. PHILIPS' SONS,
MERCERSBURG, PENNA.**

Vegetable Seed Trials

FEB 10 1932

Early Cabbage Plants

Frost - Proof Cabbage Plants

We can furnish Frost-Proof Winter plants, Early Jersey and Charleston Wakefield, that will mature heads from two to three weeks earlier than the spring grown plants. These plants are grown along the coast of South Carolina. Try some of them and notice the difference in results.

Price postpaid doz. 20 cts, 50 for 35 cts, 100 for 50 cents.

The Early Spring Plants will be ready about April 10 th, Early Jersey Wakefield and Early Copenhagen Market by mail postpaid, 1 doz. 20 cents. 2 doz. 35 cents. 4 doz. 60 cents. 100 plants \$1.00

Early Tomato Plants ready about the twentieth of April, by mail postpaid same price as the early spring cabbage plants.

Late Cabbage and Tomato Plants About June 16th.
Cabbage — Sure-head, Flat Dutch, Houser. 50 for 35 cts. 100 for 60 cts.
Tomato — Ponderosa, Stone, Beefsteak. 50 for 45 cts, 100 for 80 cts.
Prices above by mail postpaid.

Celery Plants we grow celery plants of the following varieties: White Plume, Giant Pascal, Golden Heart, Winter Queen and Fordhook Emperor. Price of plants by mail postpaid 100 for 60 cents, 200 for \$1.00

Pepper and Cauliflower Plants

1 doz. 20 cents, 2 doz. 35 cents, 4 doz. 65 cents, postpaid.

Finest American Aster Plants

Choice mixed colors 2 doz. 45 cents, 4 doz. 80 cents by mail postpaid.

Salvia or Scarlet Sage Plants.

Good strong plants 2 doz. 45 cents, 4 doz. 80 cents by mail postpaid.

Onion Sets

We have a fancy lot of onion sets on hand. We now have ready for the spring trade, White, Yellow and Red, bottom sets. We are going to sell them by the lb. one pound to the quart, prices by mail postpaid.

	1 lb.	2 lbs.	3 lbs.	4 lbs.	5 lbs.	10 lbs.
Yellow	20 cts.	35 cts.	45 cts.	55 cts.	60 cts.	\$1.10
Red	20 cts.	35 cts.	45 cts.	55 cts.	60 cts.	\$1.10
Ebenezer	21 cts.	37 cts.	48 cts.	59 cts.	65 cts.	\$1.20
White	21 cts.	37 cts.	48 cts.	59 cts.	65 cts.	\$1.20

Prices subject to change without notice.

Bottle Onion Sets

They are of a straw color and oblong in shape; truly our best onion sets. Price postpaid 1lb 30 cents; 2lb 55 cents; 4lb \$1.00; 6 lb \$1.40; 8lb \$1.75.



To Our Friends and Customers:

This catalog lists most of the standard and reliable varieties of vegetable seeds and a few miscellaneous articles such as plant food and sprayers.

Our seeds are grown from the very best quality of selected seed stocks and give high germination tests. We guarantee Philips' seeds to grow, weather conditions and cultivation considered, to the extent only that we will refund the purchase price of the seed, if you are not satisfied.

Our Sweet Corn has been inspected by the U. S. Department of Agriculture and certified to be free of Corn Borer. It tests 97 to 100 percent.

The prices of our seeds may look "too cheap to be good" but we guarantee them to be equal in every way to seeds of the highest price.

Very truly yours,

J. M. Philips' Sons.

Filling Orders.


Every order is filled and forwarded as promptly as possible, but if not received after waiting sufficient time write us; giving date of order, your name and address, we will use every effort to trace the delay at once.

Seeds post-paid by mail.

by mail post-paid.

All Vegetable and Flower seeds in packs. and by ounce or pound sent

How to Order.

Be very careful to always sign your name, Post-Office, County and State on each and every letter sent to us. Cash must always be sent with order. Money can be sent safely either by post-office order, bank draft, express or registered letter. We accept two cent postage-stamps the same as cash.  All orders must be addressed to.

J. M. Philips' Sons.



ASPARAGUS

Culture. Sow in March or April, in rows one foot apart. When two years old, transplant into permanent beds. Set the plants in rows 3 to 4 feet apart and two feet in the row, and cover gradually during the season to 6 or 8 inches. Before winter cover with manure or straw. One ounce of seed will sow 40 feet of drill.

Barr's Mammoth. Stalks are very large, nearly an inch in diameter, retaining their thickness nearly to the top; have close round heads and few scales.

Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 70c.

Washington. This new rust-resistant variety is recommended by the U. S. Department of Agriculture as the best variety to grow. It has proved superior to other varieties by the demand it has so quickly created. This is a heavy yielding variety with long thick shoots closely folded together. The color is a rich dark green.

Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Asparagus Roots

Barr's Mammoth. Two years old. 100 for \$1.00 postpaid. Express 1000 for \$8.00.

Washington. Two years old. 100 for \$1.50 postpaid. Express 1000 for \$10.00.

BROCCOLI

Green Sprouting—Calabrese

This is a choice vegetable which has become popular with many gardeners. It produces an abundance of light green, tender sprouts in a loose head. Gather the sprouts when buds begin to burst into flower. Sow seed in May, transplant later and they bear in the fall.

Pkt. 5c.; $\frac{1}{2}$ Oz. 35c.; Oz. 60c.; $\frac{1}{4}$ lb. \$2.00; $\frac{1}{2}$ lb. \$3.75.

BRUSSELS SPROUTS

Long Island Improved

The light green, tightly folded sprouts look like miniature heads of cabbage, cover the center stem. This is a delicious fall vegetable and its flavor is improved by frost. Sow seed about first of June, later transplant.

Pkt. 5c.; Oz. 20c.; $\frac{1}{4}$ lb. 60c.; $\frac{1}{2}$ lb. \$1.00; lb. \$1.75.

SUNFLOWER

Mammoth Russian. This variety grows tall and produces a large flat head filled with seed. They are not only ornamental while growing but the seed produced on them is a valuable feed for both poultry and other birds. Pkt. 5c.; $\frac{1}{2}$ lb. 15c.; lb. 25c.

DWARF GREEN PODDED BEANS

BEANS. The many varieties of Beans, the following list comprises the very best, all of our stock which is extra choice, grown from stock seed carefully selected and improved by continued intelligent selection. All the varieties of this class are tender, and will not bear cold. Plant about the middle of April, if the ground is warm and season favorable, plant at intervals throughout the season for succession, finishing about the 15th of August. The best mode of culture is in rows 2 feet apart, the beans 3 inches apart and 2 inches deep in the row. 1 quart of Dwarf Beans will plant in drills 3 to 4 Hundred feet.



Giant Stringless Green Pod. This is one of the best Stringless Green Pod beans we have for sale, resembles the Red Valentine, about a third larger and almost as early. The pods produced abundantly, are considerably larger, round, full, fleshy and brittle, being entirely stringless when beans are fully grown. It is a strong grower being exceedingly robust and healthy.

Imp. Early Red Valentine. A decided improvement on the old favorite, the Early Red Valentine. It is ten days earlier and much more prolific, and retains in the greatest perfection all the excellent points that have made the Early Red Valentine so popular. The pods are remarkably fleshy and tender, remains a long time on the plant without becoming hard.

Horticultural Dwarf. Large, late and productive, pods showy, great favorite in New England; fine shelled variety.

Low's Champion Bush. Very productive; pods flat, of finest flavor; a tender and most excellent shell bean.

ALL VARIETIES SAME PRICE — POSTPAID

5½ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10.

DWARF GREEN PODDED BEANS



The New Stringless Green Pod is one of the most popular bush beans in America. In point of earliness it ranks among the first; in quality it is excelled by none, and in bearing ability it stands without a rival. It is unquestionably the greatest green pod bean to date. The pods are full, fleshy, and nearly straight, and are borne in abundance through a long season, beginning early. They are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches in length, light green in color, very tender, and of highest and best flavor. They remain long in an edible condition, and the plants or bush bears continuously for weeks. This bean is unexcelled for home use and will be found very profitable for market; it has already taken great hold with market gardeners, on account of its heavy cropping ability.

Full Measure A good dwarf green podded variety. The bushy stalk is an abundant bearer of round, thick pods about 6 inches long and have an excellent flavor. Equally good to plant for market or home use.

Bountiful An early absolutely stringless Dwarf bean. The light green, flat pods grow to about 6 inches in length. An improved variety of long yellow six weeks, being earlier, hardier and producing larger and more pods. It is an attractive fine flavored bean. The dry seed is of a light yellow color.

ALL VARIETIES SAME PRICE — POSTPAID

$5\frac{1}{2}$ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10.

DWARF WAX OR YELLOW PODDED BEANS

Improved Early Golden Wax

A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely stringless. As a snap bean it perhaps excels all others in tenderness and richness of flavor. Seeds when ripe, purple and white. It is very prolific and one of the earliest wax-podded dwarf beans grow



IMPROVED EARLY GOLDEN WAX

DAVIS WHITE WAX. The vine is rustless and very vigorous, bearing next its center many clusters of handsome pods. The pods are long, often growing 7 or 8 inches in length, are straight and of a clear waxy white; in quality they are very brittle, crisp and tender. It is one of the best Snap Beans for shipping; and one of the best for canning. The dry Beans are kidney shaped, clear white, and excellent for baking.

Burpee's Brittle Wax. Also called Round Pod wax as the pod is round. This is one of the best varieties of dwarf yellow podded beans. It is a abundant bearer of pods about six inches long. It is absolutely stringless and it is much preferred for its light colored seed.

PENCIL POD WAX. Particularly handsome, this new wax podded bean also medium early, hardy, very prolific and of excellent quality. Pods are long, straight, round round like a pencil, fleshy and of a bright yellow color. Tender, brittle and absolutely stringless, they are produced during a long season.

ALL ABOVE BEANS SAME PRICE — POSTPAID

5 ½ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10

SOUP OR SHELL BEANS

Large White Marrow. A large round white bean used for soups and baked beans. Good variety for growing in field.

5 ½ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10

Royal Dwarf White Kidney. An excellent shell bean for use as a green bean in succotash, and one of the best for winter use; unsurpassed for baked beans. Beans long, large, white, kidney shaped.

5 ½ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10

Red Kidney. A shell bean much used for baking and cooking in winter.

5 ½ Oz. Pkg. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10

Improved White Navy. A small shell or soup bean that is generally grown for winter use. It is preferred by many users for its mild flavor.

5 ½ Oz. Pkg. 15c.; lb. 25c.; 2 lbs. 45c.; 3 lbs. 65c.; 5 lbs. \$1.00



Burpee's Imp. Bush Lima. The pods are truly enormous in size, borne abundantly and well filled with handsome beans which are both larger and thicker than those of the popular Burpee's Bush Lima—and fully eight days earlier! The Imp. Bush Lima does not throw out the long runners like the first Bush Lima that was introduced.

Fordhook Bush Lima. First named and introduced by Burpee, and has become one of the most popular Lima Beans. Good quality. The beans are large and thick, and what is called the Potato Lima Bean. Pods are borne in large clusters.

Henderson's Bush Lima. The small size of Henderson's Bush Lima, which at first was urged as an objection to it, has proved one of the strongest points in its favor, as many prefer small beans; it is enormously productive, bearing continuously throughout the summer until killed by the frost.

PRICES OF BUSH LIMAS BY MAIL POSTPAID.

	6 oz. pkt.	1 lb.	2 lbs.	5 lbs.
Burpee's Improved Bush Lima	.15	.35	.65	\$1.50
Fordhook Bush Lima	.15	.35	.65	1.50
Henderson's Bush Lima	.15	.30	.50	1.15

Pole, Climbing or Corn Beans

Kentucky Wonder, Sickle or Homestead. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the bean ripens. Dry beans long, oval, dun-colored. An early and very prolific sort, with showy pods which are most excellent for snaps.

Pkt. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10.

White Sickle or Burger's Stringless. Similar to the Kentucky Wonder except that both the bean and pods are more slender. The pods grow in clusters and average six to eight inches in length. They are rich dark green, very meaty, tender and good flavor. Seed pure white. This is one of the earliest pole beans.

Pkt. 15c.; lb. 35c.; 2 lbs. 60c.; 3 lbs. 85c.; 5 lbs. \$1.35.

Tennessee Wonder. A large handsome green podded pole bean having double-barreled curved pods 8 to 9 inches long. If the beans are picked as they mature, they will continue to bear until frost. The seed is a dark gray striped with black.

Pkt. 15c.; lb. 35c.; 2 lbs. 60c.; 3 lbs. 85c.; 5 lbs. \$1.35.



Lazy Wife. One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white.

Pkt. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10.

Horticultural, or Speckled Cranberry. Vines moderately vigorous, with large, light colored leaves; pods short broad, pale green, but becoming streaked with bright red; beans large, ovate, flesh colored, splashed and spotted with wine-red and of the highest quality either green or dry.

Pkt. 15c.; lb. 30c.; 2 lbs. 50c.; 3 lbs. 70c.; 5 lbs. \$1.10.

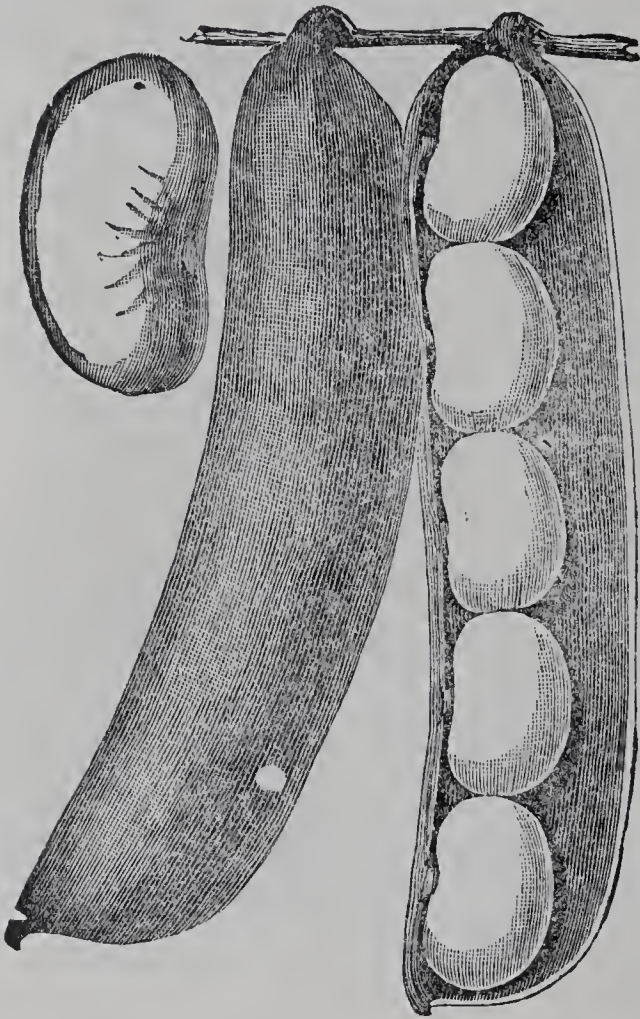
Golden Cluster Wax. This variety is distinct in seed, color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that there is only a few days after they cease to be fit for string beans, they are fit to shell. The pods are of a beautiful waxy yellow, from 6 to 8 inches long, born in clusters of four to six. Commencing ten days after the Dwarf Golden Wax, it continues to bear profusely until frost sets in.

Pkt. 15c.; lb. 35c.; 2 lbs. 60c.; 3 lbs. 85c. 5 lbs. \$1.35.

Kentucky Wonder Wax. An excellent yellow podded variety similar to the green podded Kentucky Wonder in growth and earliness. A prolific bearer of pods eight or nine inches long and of the best quality.

Pkt. 15c.; lb. 35c.; 2 lbs. 60c.; 3 lbs. 85c. 5 lbs. \$1.35.

POLE OR CLIMBING LIMA BEANS



KING OF GARDEN LIMA.

Pole Limas -- Large Green Seeded

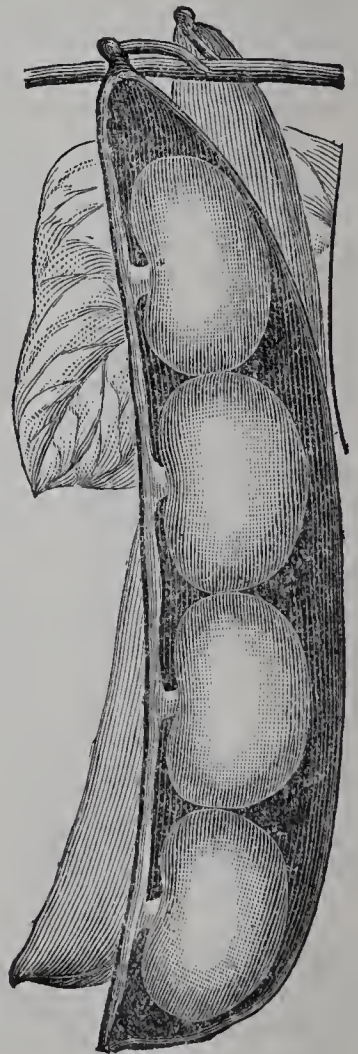
A much improved variety of pole or climbing lima bean of the large seeded type. Productive, vigorous growing stalk bearing large, well filled pods. The bean retains its green color which makes it more saleable for market gardeners than the lighter colored varieties. Excellent quality

Large White Lima

This is a well known standard variety having a large pod well filled with beans. They may be used when green or dry. They have a dull white color.

King of Garden Lima

Out-rivals all other Pole Lima Beans. Its vine has a luxurious growth, which abounds with enormous pods, often from 5 to 8 inches long, and filled frequently with 5 or 6 perfect beans to the pod. These beans, in their green state, are quite large and luscious, but when dry shrink to their ordinary size. It is large, early, prolific and unequalled in quality.



ALL VARIETIES SAME PRICE — POSTPAID.

5½ Oz. Pkg. 15c.; lb. 35c.; 2 lbs. 60c.; 3 lbs. 85c.; 5 lbs. \$1.35.

Read our "Money Back Guarantee" on first page

Beet.

Sow early in the spring as the ground can be worked, and every two weeks after for succession, up to first week of July. For general crop sow about the middle of May. The soil should be light sandy loam, well enriched with stable manure, plowed and harrowed until very fine.

Sow in drills 12 to 15 inches apart, and when well up, thin out from 4 to 6 inches in the rows.

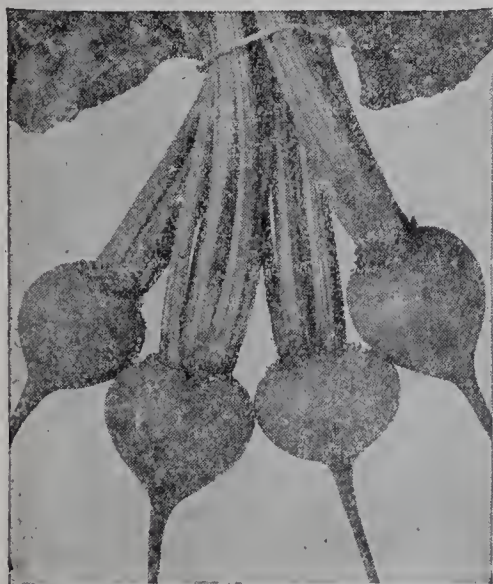
1 Ounce seed will sow 50 to 100 feet when drilled, 4 to 5 pounds per acre.



Early Blood Turnip. It is the most popular, but ten days later than the above variety, flesh deep blood-red, very sweet and delicate in flavor, and as a market variety, it is superior to all others; it is adapted for either Summer or Winter use.

Dewings Imp. Blood Turnip. Fine turnip form, very symmetrical in shape, free from any fibrous roots. Flesh deep blood-red, very tender and sweet; grows uniformly to a good size. Early, and when sown late, desirable for winter.

Crosby's Egyptian. An improved strain of the Egyptian Beet, specially recommended as extra early sort. It is much thicker than the original strain, of better color and quality, besides being smoother.



Detroit Dark-Red. One of the best red turnip-shaped varieties. Has small, upright tops; splendid smooth shape; skin is dark blood-red; flesh, deep, bright red; very crisp, tender and sweet; matures early, and lasts a long time. Exceedingly uniform in shape. A grand canning sort.

Early Dark Red Egyptian. A standard sort, being from 8 to 12 days earlier than the Blood Turnip. The roots are large in size and of a rich deep crimson color. From the smallness of the tops of the Egyptian at least one-fourth more can be grown on the same space of ground than any other variety.

Early Wonder. This variety is remarkable not only for its wonderful rapid growth but also for its smallness of top and extra fine quality. The roots grow perfectly smooth, of round shape. The flesh is very dark red, fine grained and sweet.

Green Top Winter Keeper. This is an entirely distinct variety, and the best for winter use. The roots are symmetrical, somewhat pear-shaped, smooth and handsome; flesh a rich dark red, crisp and tender, and very sweet, never becoming woody, and retaining its excellent quality longer than other sorts. The leaves of this variety are green.

ALL VARIETIES BEET SEED SAME PRICE POSTPAID.

Pkt. 5c.; Oz. 10c.; ¼ lb. 25c.; ½ lb. 40c.; lb. 75c.

SUGAR BEETS AND MANGEL WURZELS

Grown for Feeding Stock

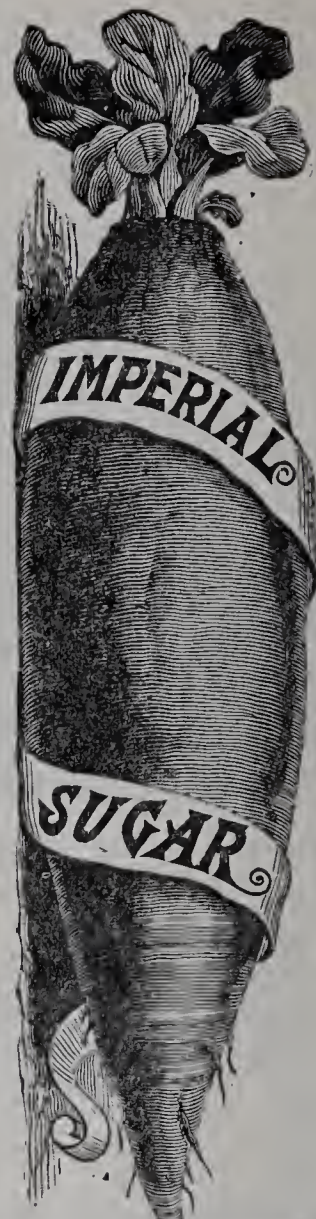
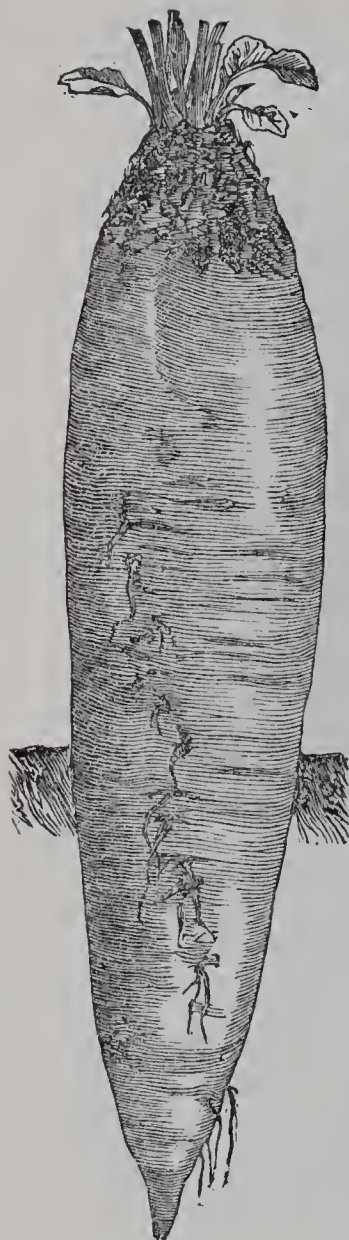
The value of these for feeding stock cannot be over-estimated. The results from their use are wonderful, as it is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving in hay. They can be raised at a very trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.

Mammoth Prize Long Red

The heaviest cropping and best long Mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of a very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained without coarseness. In England it has produced from sixty to seventy-five tons of roots per acre.

Lane's Imperial Sugar Beet

This is the most popular and best sugar beet for feeding cows, sheep, or swine. This beet will yield as much as most mangels, and contains eight per cent of sugar. Has yielded thirty to forty tons per acre, at a cost of five cents per bu. The beets grow to a large size, and are even more perfect in shape than shown in the illustration; very free from side roots.



ALL VARIETIES MANGEL

SEED SAME PRICE—

POSTPAID.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c.;

$\frac{1}{2}$ lb. 30c.; lb. 55c.

SWISS CHARD

Lucullus. This is the largest and most popular variety. The leaves are used like Spinach and the large white ribs are used in salads or cooked like asparagus.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.;

$\frac{1}{2}$ lb. 40c.; lb. 75c.



Best American Grown Cabbage Seed.

There is no vegetable which is more universally cultivated than the Cabbage. It is found in the poorest and smallest garden and it responds so readily to better care, that it claims a place in the finest garden, and the attention of the most skilled gardeners. Sow the early sorts in autumn and protect by a cold-frame during the winter, transplant early in spring, or sow seed in hot-bed during February or March, and transplant middle of April; or sow in the open ground, as early in the Spring as the ground can be worked. Sow for late crop in April or May. They should be sown in drills 4 to 6 inches apart. When plants are 6 inches high transplant into richly manured ground, the early kinds 2 feet apart; the later kinds for winter use, 3 feet apart. The ground should be deeply loosened, worked thoroughly to grow large heads. 1 Ounce of Seed will sow 40 square feet of ground and will produce from 2000 to 3000 plants. Our pack will produce 400 to 500 plants.



EARLY JERSEY WAKEFIELD

The most popular early Cabbage on the market today. It heads up remarkably hard and solid, with but few outside leaves, which are unusually thick and heavy, enabling it to stand cold weather without injury when carried through the winter either in the open ground or in cold frames.

Golden Acre This is the earliest variety of the round head type. It is similar to the well known Copenhagen Market except that it is much earlier and both stalk and head are smaller. Heads are of a medium size, round, smooth and solid.

Early Winningstadt. This has become one of the most popular varieties; there is no other early sort which heads with greater certainty, or more solid; the heads are of good size, cone form, broad at the base and twisted at the top; to those who have never tried this variety, we say try it by all means, plant it.



Burpee's Early All-Head.

Burpee's Early All Head. This is the earliest of all large cabbages, and fully one third larger than any other early summer Cabbage. The deep, flat heads are remarkably solid, and the most uniform in color, shape and size of any early variety yet known. As tenderness is the result of rapid growth, it surpasses all others in this respect. The heads grow so compactly and free from spreading leaves, that fully one thousand more heads can be obtained to the acre.



EARLY WINNINGSTADT.



EARLY CABBAGE-Copenhagen Market

Copenhagen Market. Large round head, following the Early Jersey Wakefield, and the heads being larger give a heavier yield per acre. The heads are round in form averaging about eight pounds in weight, are very solid with small core and of good quality.

Chinese or Celery Cabbage

This Cabbage was introduced into this country by the Chinese of the Pacific Coast. It belongs to the Cabbage family, and produces quickly from seed sown in the open ground, very attractive heads somewhat resembling Cos Lettuce. Sow the seed in July or August. It can be sowed in beds and transplanted or sow where you want to grow. If in rows 16 inches apart, 12 inches apart in the rows. Can used in September and October.

Wongbok — Pkt. 5c.; $\frac{1}{2}$ Oz. 15c.; Oz. 25c.; $\frac{1}{4}$ lb. 90c.

PRICES OF CABBAGE SEED BY MAIL POSTPAID.

	Pkt.	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.
Iacope (Early Yellows Resistant)	5c.	20c.	30c.	\$1.00	\$1.80
Golden Acre	5c.	15c.	25c.	.90	1.70
Copenhagen Market	5c.	12c.	20c.	.70	1.25
Early Jersey Wakefield	5c.	10c.	15c.	.50	.90
Early Winningstadt	5c.	10c.	15c.	.50	.90
Burpee's Early All Head	5c.	10c.	15c.	.50	.90
Surehead	5c.	10c.	15c.	.50	.90
Philips' Premium Flat Dutch	5c.	10c.	15c.	.50	.90
Penn State Ball Head	5c.	25c.	40c.	1.40	2.60
The Houser	5c.	15c.	25c.	.90	1.70
Danish Ball Head	5c.	12c.	20c.	.70	1.25
Wisconsin Hollander or No. 8	5c.	15c.	25c.	.90	1.70
Philips' Short Stem Late Flat Dutch	5c.	10c.	15c.	.50	.90
Volga	5c.	10c.	15c.	.50	.90

DISEASE RESISTANT VARIETIES

Cabbage



Iacope. This is the earliest variety of the large head sorts a little later than Jersey Wakefield and has a round, solid head; having a short core and short stem. Highly resistant to the yellows.

Pkt. 5c.; $\frac{1}{2}$ Oz. 20c.; Oz. 30c.;
 $\frac{1}{4}$ lb. \$1.00.



Wisconsin Hollander. A heavy yielding late variety selected from the Danish Ball-Head variety. It is highly resistant to the yellows and a good winter keeper. It is of the round head type.

Pkt. 5c.; $\frac{1}{2}$ Oz. 15c.; Oz. 25c.;
 $\frac{1}{4}$ lb. 90c.

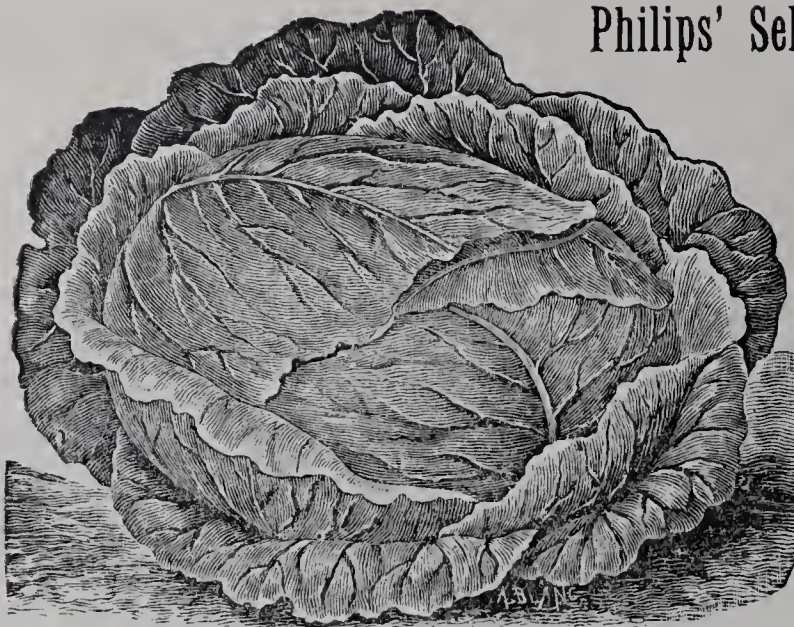


NEW CABBAGE

Penn State Ball Head

This new late variety was developed by the Division of Plant Breeding of Pennsylvania State College. It is a large and somewhat flattened form of the ball head type and is the heaviest yielder of any known variety of cabbage. The head is crisp and solid and is a good keeper when stored for winter use. It has all the good qualities of a good late or winter cabbage.

Pkt. 5c.; $\frac{1}{2}$ Oz. 25c.; Oz. 40c.; $\frac{1}{4}$ lb. \$1.40; $\frac{1}{2}$ lb. \$2.60.



Philips' Select Short Stemmed Late Flat Dutch Cabbage.

In this new strain of late Cabbage, we believe that we have combined every good quality essential to perfection. The Short Stemmed Late Flat Dutch Cabbage has long been the want of every gardener, which we have procured; it is the result of careful selection of heads with extremely short stump to obtain this strain, and can be recommended. A low growing variety; heads large, bluish green, round, very solid, flat on top, of fine flavor and very tender. Ninety five out of a hundred will make large heads.

The Houser Cabbage.

It is a large Cabbage, being two weeks later than any strain of the Flat Dutch type. The Houser Cabbage is very solid with a small heart and fine grained, compact like the Danish that never cracks on the top or side of head. It grows to a large size of round head free from loose leaves, a sure heading variety. One of the best keeping varieties for winter that you can plant. It is the tenderest and finest Cabbage for its size, being entirely free from that coarse rib always found in late sorts.



Read our "money-back guarantee" on first page



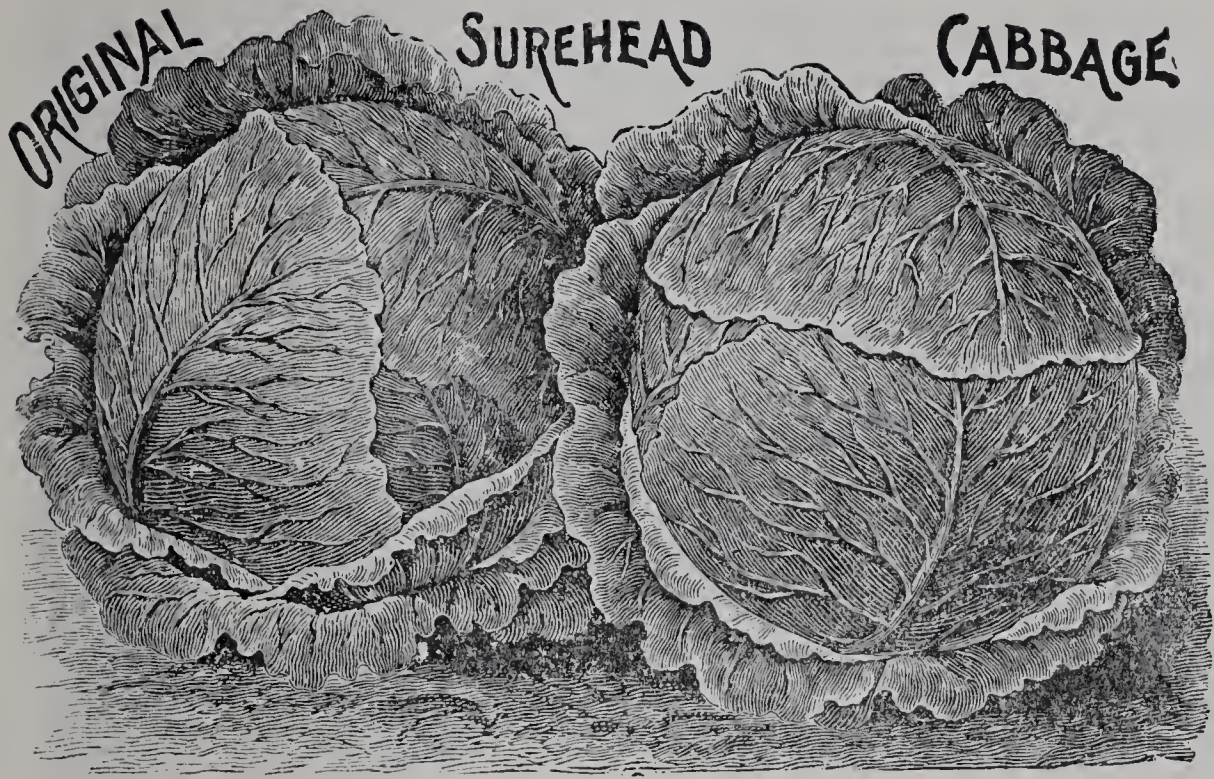
Philip's Prem. Flat Dutch

One of the oldest varieties in existence, and more extensively grown for late or main winter crop than any other sort. Heads very large, solid and broad, with flat tops, of fine flavor and quality, very short stems and sure to head. With good cultivation ninety five per cent will make heads for market.

Philips' Premium Flat Dutch.

Volga. This variety is classed with the late cabbage but it produces a large round head several weeks before the late varieties. The solid heads grow on a short stem. This cabbage is very crisp and tender and preferred by many gardeners.

Pkt. 5c.; 1/2 Oz. 10c.; Oz. 15c.; 1/4 lb. 50c.; 1/2 lb. 90c.



ORIGINAL SUREHEAD CABBAGE.

This famous Cabbage, first named and introduced twenty three years ago, has steadily gained in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid, firm heads, of good size, even in the most unfavorable seasons. Produces large, round flattened heads, of the Flat Dutch type, and is remarkable for its certainty to head. It is all head, and sure to head, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well during the winter, it is good for shipping and is just the variety and quality to suit market gardeners, farmers and lovers of good Cabbage.

CABBAGE, Danish Ball Head.

This most excellent variety of Cabbage, coming from Denmark, has grown very rapidly into favor with both market and private gardeners. It is a large, round, solid heading, medium early variety; in quality it is one of the best, being very white, crisp and tender; a sure header, having few loose leaves, consequently can be planted very close together. Although a medium early, can also be grown for a fall and winter crop, being one of the best keepers, it is largely grown for market on account of its fine keeping qualities. For planting late for fall and winter use this variety has few equals, as it seems able to withstand the drought and succeed in any poor soil better than most of the American sorts. Our stock is imported direct from the Danish Growers and is genuine.



Carrot.

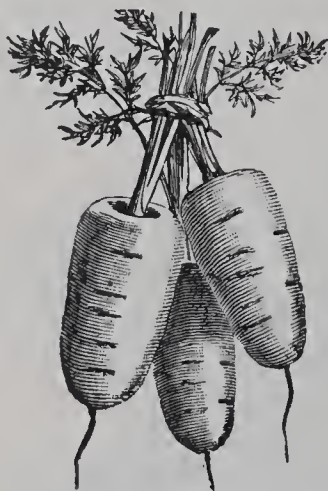
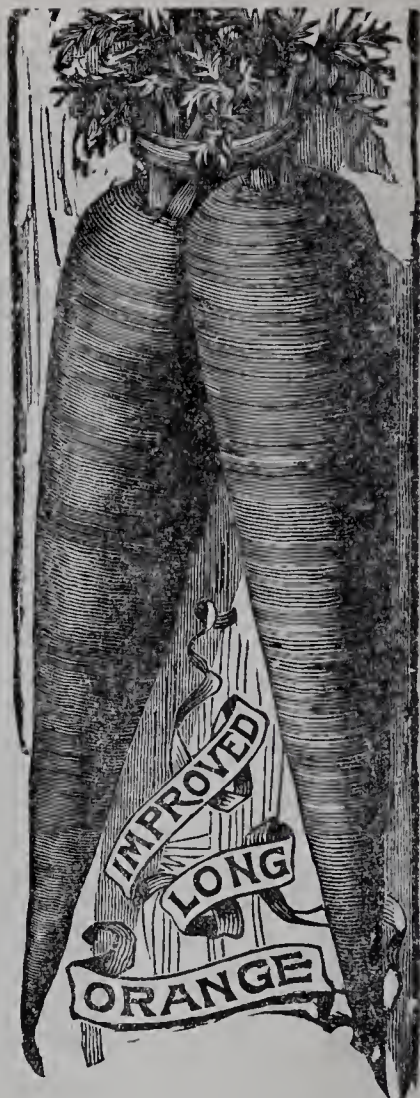
Sow early as the ground can be worked for early crop for main crop sow from the middle of May till the last of June. Rows 10 inches apart, 7 to 9 inches in the row. Soil light, sandy loam, richly manured and deeply dug.



Danvers Half-long Orange.

A variety intermediate between the Short Orange and Long Orange. The root is of a dark orange color and grows very smooth and handsome.

Improved Long Orange. This is a well known standard sort. Roots long and thick near the crown, tapering to a point; color deep orange, suitable for the table and main field crop. It requires deep soil.

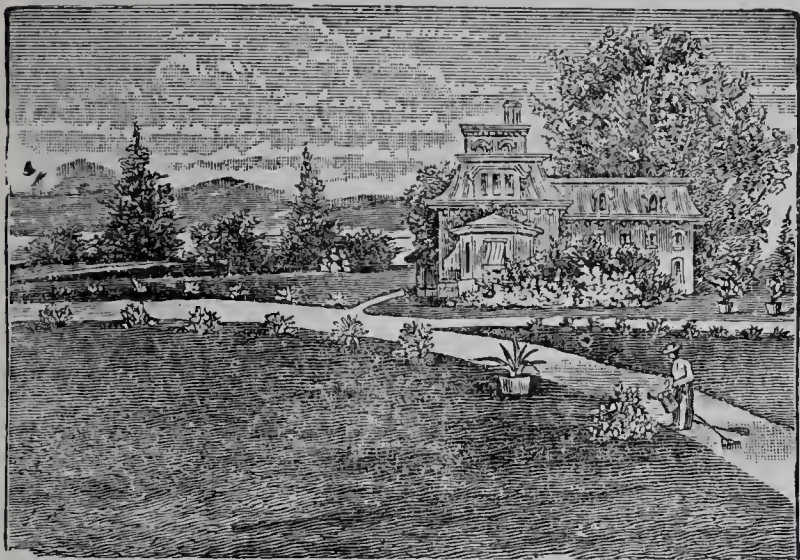


Chantenay Coreless This carrot is free of the usual yellow core and shows Red all the way through. It is therefore very attractive for both Salad and Cooking purposes. It grows about 6 inches long and is very thick with a small tap root.

Oxheart This variety grows 4 or 5 inches in length and very thick with a very small tap root and a small top. It is a bright orange color.

PRICES OF CARROT SEED POSTPAID.

	Pkt.	Oz.	¼ lb.	½ lb.	lb.
Danvers Half-Long	5c.	10c.	30c.	50c.	90c.
Improved Long Orange	5c.	10c.	25c.	45c.	80c.
Chantenay Corless	5c.	10c.	30c.	55c.	\$1.00
Oxheart	5c.	10c.	30c.	50c.	90c.



Philips' Finest Lawn Grass Mixture.

successfully, thereby always presenting a green and cheerful appearance. Lawns sown with one or two grasses turn brown under the hot mid-summer sun and remains in that condition until the cool months of autumn revive them. The essentials for a fine lawn are proper drainage and a careful preparation of the soil, which should be made as fine and light on the surface as possible, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn; mow frequently during the summer with a lawn mower.

The mixture we offer has stood the test for years and our rapidly increasing sales prove conclusively that its merits are becoming widely known. In order to produce permanent results, first quality goods must be used. In no branch is it more true than in that of seeds. For Lawns, Terraces, etc, Philips' Lawn Mixture is admirably adapted, as it speedily forms a turf. This is a compound of grasses which ripens

Price postpaid pound 40 cts; 5 lbs. \$1.90; 10 lbs. \$3.50.

CAULIFLOWER

For spring and summer crops, sow the early sorts in hot-bed, and transplant into open air soon as the ground can be worked. For the late or autumn crop, sow the late kinds about the middle of spring, and transplant like winter cabbage. In dry weather water freely. After they begin to head, they should be watered every other day, and the leaves gathered and pinned over the heads to protect them from the sun and to keep them white.

DRY WEATHER OR DANISH GIANT

This variety is quite drouth-resistant and will produce heads where other varieties fail in dry weather. It produces medium size, smooth heads well covered with foliage. Pkt. 5c.; $\frac{1}{4}$ Oz. 60c.; $\frac{1}{2}$ Oz. \$1.00; Oz. \$1.80.

Autumn Giant. A large late variety, with well formed heads of superior quality. Very hardy, semi-dwarf producing many leaves which protect the head from the hot sun.

Pkt. 5c.; $\frac{1}{4}$ Oz. 45c.;
 $\frac{1}{2}$ Oz. 75c.; Oz. \$1.25.



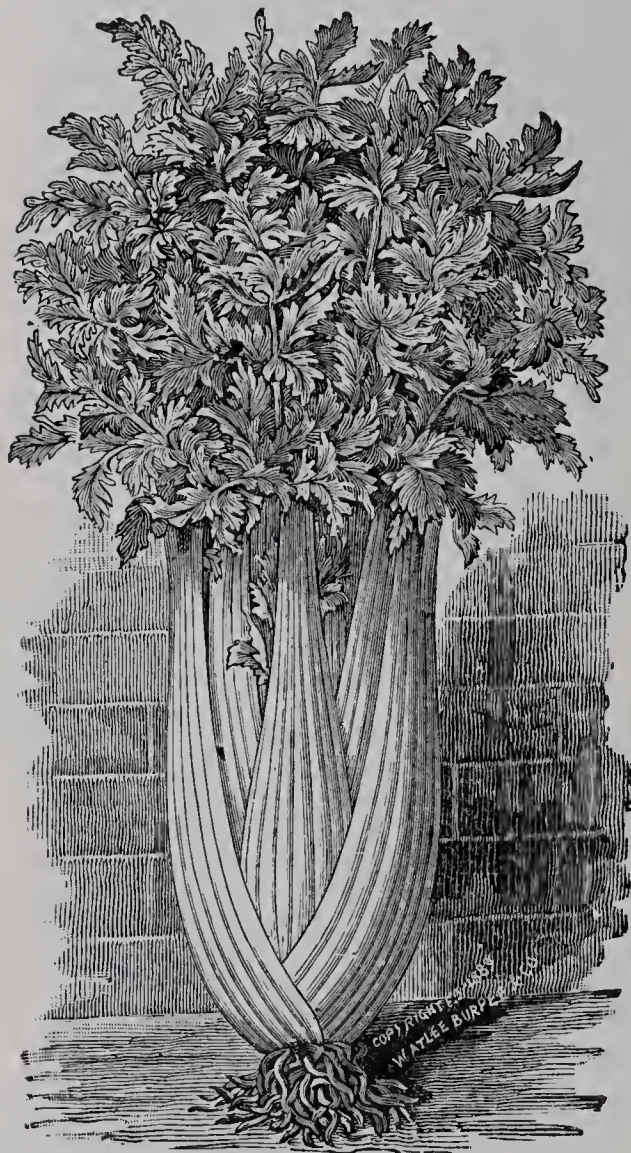
EARLY SNOWBALL

Highly esteemed by market gardeners for its earliness and reliability as a sure header. Tested with all other varieties, it has proven to be as early, if not earlier than any other sort. Its hardiness, sure heading and compact growth, make it one of the best for forcing or wintering over.

Pkt. 5c.; $\frac{1}{4}$ Oz. 60c.;
 $\frac{1}{2}$ Oz. \$1.00; Oz. \$1.80.

Celery.

Sow in open ground as soon as it is fit to work, late in March or early in April. Keep clean of weeds, and transplant in June or July. The tops should be shorn off once or twice before transplanting, to insure stocky plants. When from 4 to 6 inches high transplant into broad, shallow trenches, 3 feet apart and 6 inches in the rows. The soil should be light, highly manured and moist, or near water, as the plants must be freely watered in dry weather. Earthing up should not be begun until the plants are quite well grown, then earth up gradually, keeping the leaf stocks together, so that the soil may not fall into the center of the plant; never earth up in wet weather or when the dew is on the plants.



Fordhook Emperor is a most distinct variety of outstanding merit. It is of true dwarf type, and, therefore, much easier to blanch than the taller growing sorts. The plants average 16 to 18 inches in height, and the blanchd part is 6 to 9 inches long. The stalks are smooth and very thick, some measuring $\frac{1}{2}$ inch thru, when cut. The color is white, the heart tinged with yellow. Unsurpassed in flavor, being decidedly nutty and crisp. "The largest, most solid, and finest nut-flavored celery grown."

Dwarf Golden Heart. A very popular and distinct variety. Its habit of growth it resembles the Half Dwarf White sorts, except that when blanchd the hearts, which is large and full, is of a waxy, golden yellow. It is a most striking and showy variety, for either market or private use. It is entirely solid, tender, crisp, of most excellent flavor and keeps well during winter.

Golden Self-Blanching This is a most valuable variety which is somewhat of the character of the celebrated *White Plume* in as much as it does not require such high banking up as the ordinary sorts to be fit for the table. It needs simply a slight earthing up. Then it becomes a beautiful waxy golden color, very solid and of a rich nutty flavor.

White Plume This is the earliest and most easily blanchd celery in cultivation, but does not keep well when taken from the trenches. The plant grows rapidly and blanches easily during the summer months. Later in the fall the central stalks and leaves are of a pure, snowy whiteness, making fine bunches if slightly earthed up.

Easy Blanching is a new variety of great merit. The habit is dwarf and compact, with light green foliage which has almost a yellowish hue. It is very easily blanchd and might be termed a second-early variety, as it is ready for use to follow Golden Self-Blanching. Due to the solidity of the stalks, it is a first-rate keeper, and may therefore be grown for winter and spring use.

The flavor is first class, and the stalks are pure white, heavy, and crisp.



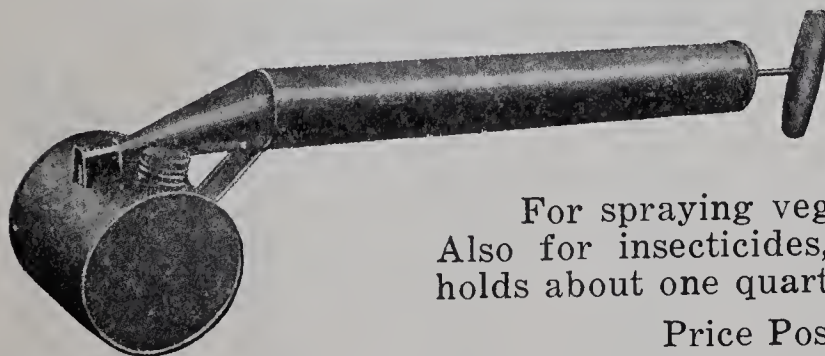
Golden Plume or **WONDERFUL** This is a wonderful celery, for it is a little earlier and produces a heavier growth than most of the large late varieties and easily blanched to a golden yellow color. Thick ribbed.

Giant Pascal This is a good variety to grow for winter market, as the large bunches of broad, heavily ribbed stalks keep well when put away for winter use. Plants are of a dwarf compact habit, with thick, solid stalks of deep green color which blanch to a golden yellow, when earthed up.

Winter Queen This is one of the finest dwarf winter Celeries we have ever handled, being quite similar to the Golden Self-Blanching, but of a rich green color, like the Giant Pascal. It is more easily blanched than the latter and ready for use or market much earlier in the fall. The plants make large bunches of extra-heavy stalks with very large hearts.

PRICES OF CELERY SEED POSTPAID.

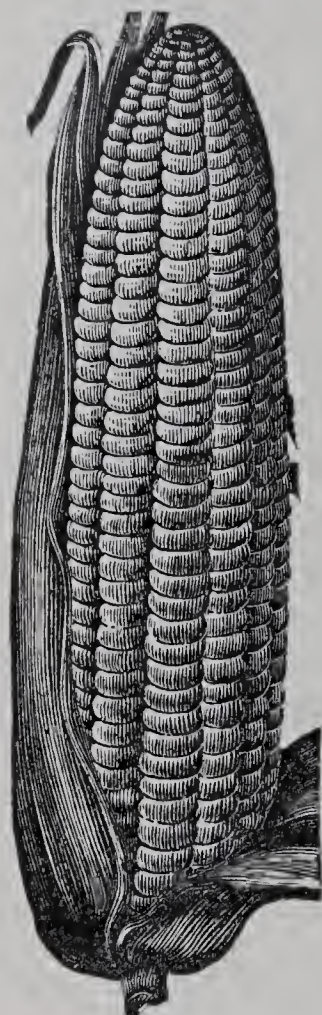
	Pkt.	1/2 Oz.	Oz.	1/4 Lb
Fordhook Emperor	5c.	20c.	35c.	\$1.25
Golden Self-Blanching	5c.	20c.	30c.	.90
White Plume	5c.	12c.	20c.	.60
Giant Pascal	5c.	15c.	25c.	.75
Dwarf Golden Heart	5c.	20c.	35c.	1.25
Winter Queen	5c.	20c.	35c.	1.25
Golden Plume	5c.	20c.	35c.	1.25
Easy Blanching	5c.	20c.	35c.	1.25



HANDY SPRAYER

For spraying vegetable and flower plants. Also for insecticides, fly sprays, etc. Tank holds about one quart.

Price Postpaid. 50c.



EARLY MINNESOTA.

SWEET OR SUGAR CORN

CULTURE—The Sweet or Sugar Corn being liable to rot in cold or wet ground should not be planted until May, or when the ground has become warm and for a succession plant every two weeks until the last week of July. Give frequent and thorough cultivation. One quart plants 200 to 300 hills. Eight to ten quarts for an acre.

Extra Early Sorts.

Golden Bantam. A very early sugar corn, dwarf in growth with stalks averaging about four feet. Ears are small, five to seven inches in length, but are borne very productively, two or three fine ears to the stalk. Color of the grain is creamy yellow, very sweet and tender and fine flavor, and very much liked for private garden,

Barden's Wonder Bantam. A new variety having all of the good qualities of the Golden Bantam but has much larger ears. It was developed by crossing the Golden Bantam and Early Wonder varieties. The ears are 8 to 10 inches long and have 8 rows of golden colored, deliciously flavored grains.

Burpee. This yellow corn is a week earlier than Golden Bantam. The stalks grow about 5 feet high and bear ears seven inches long. It has become popular because of its combination of earliness and wonderful flavor.

Golden Giant is about five days later than the Bantam varieties but bears longer ears having 16 rows. The delicious flavor is not surpassed by any other variety.

Early Minnesota. This old and deservedly popular variety is one of the best early varieties. A true sweet corn and not a flint corn. The stalks grow about six feet high and bear ears about 8 inches long having 8 rows of broad, tender sweet grains..

Kendel's Early Giant is a medium early variety bearing ears 8 inches long having 12 rows of pure white grains that are sweet and tender.

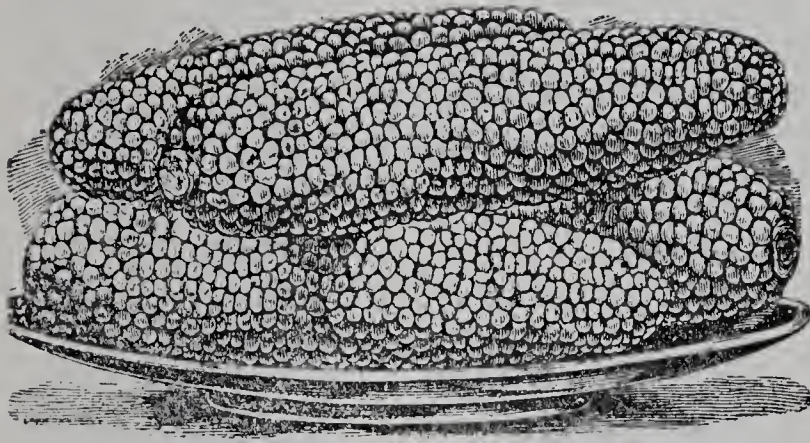
Howling Mob. This is one of the best flavored of the second early varieties. It is one of the tenderest of the early white corns. The ears are 9 inches long with 14 rows and generally produces two ears to a stalk. This is a sweet corn of first quality in every respect and is used extensively by both market and home gardeners.

PRICES OF SWEET CORN BY MAIL POSTPAID.

	Pkt.	1 lb	2 lb	3 lb	5 lb
Golden Bantam	10cts.	25cts.	45cts.	60cts.	\$.85
New Burpee Sweet Corn	10	35	60	80	1.35
Wonder Bantam, New	10	30	50	65	1.00
DeLue's Golden Giant	10	25	45	60	.85
Early Minnesota	10	25	45	60	.85
Howling Mob	10	25	45	60	.85
Kendel's Early Giant	10	25	45	60	.85
Early Evergreen	10	25	45	60	.85
Golden Evergreen	10	25	45	60	.85
Stowell's Evergreen	10	25	45	60	.85
Country Gentleman	10	25	45	60	.85

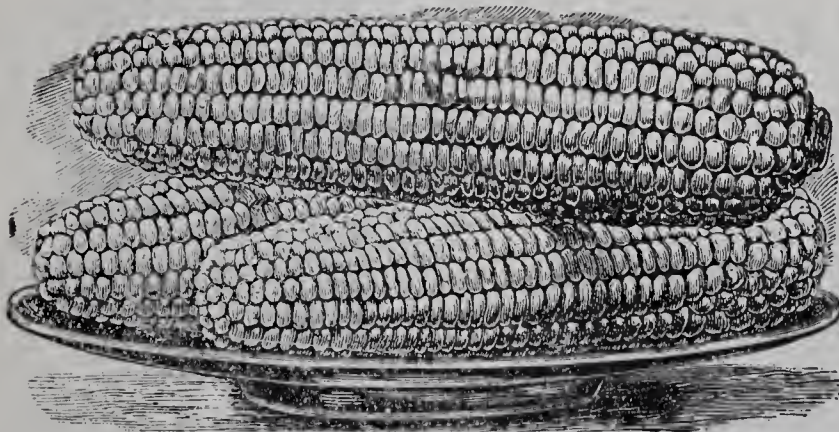
Early Evergreen. In this variety we have all the good qualities of the old standard, Stowell's Evergreen, with quite an important point in addition, that of earliness. It is about ten days earlier with ears about 7 inches long, rather thick, 12 or more rows of handsome large grains, and equal to it in every respect.

Golden Evergreen. This variety has long ears and deep grains similar to the Stowell's except the grains are of a golden yellow color and very sweet flavor. It is ready for market 80 or 90 days.

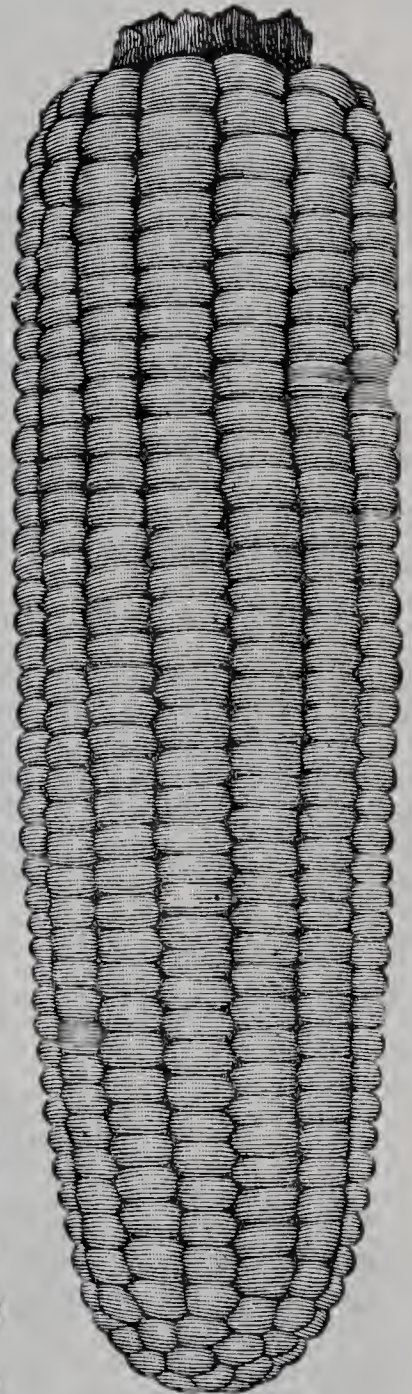


COUNTRY GENTLEMAN.

Country Gentleman. The most delicious of all sweet corn. The ears, of fair size, are produced in abundance and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. The great merit of the Country Gentleman is its fine quality; without a doubt it is the sweetest and most tender of all sweet corns.



STOWELL'S EVERGREEN.



GOLDEN EVERGREEN

Stowell's Evergreen. Now reconized everywhere as a standard variety, both for home and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts.

POP CORN

Queen's Golden. Stalks grow 5 feet tall and produce large ears, having large yellow grains which pop pure white.

White Rice. This is a good producing variety. Grains are pointed somewhat like a rice grain. It pops to a large size.

Pkt. 5c.; $\frac{1}{2}$ Lb. 15c.; Lb. 25c.

BROOM CORN

Improved Tall Evergreen. This is the most profitable variety to grow as the brush are long, stiff and compact when properly cured. The top of stalk should be bent over or cut off before the brush becomes ripe as the brush will not stay compact.

Lb. 20c.; 5 Lbs. 75c. Postpaid.

SEED CORN

Lancaster Co. Sure Crop

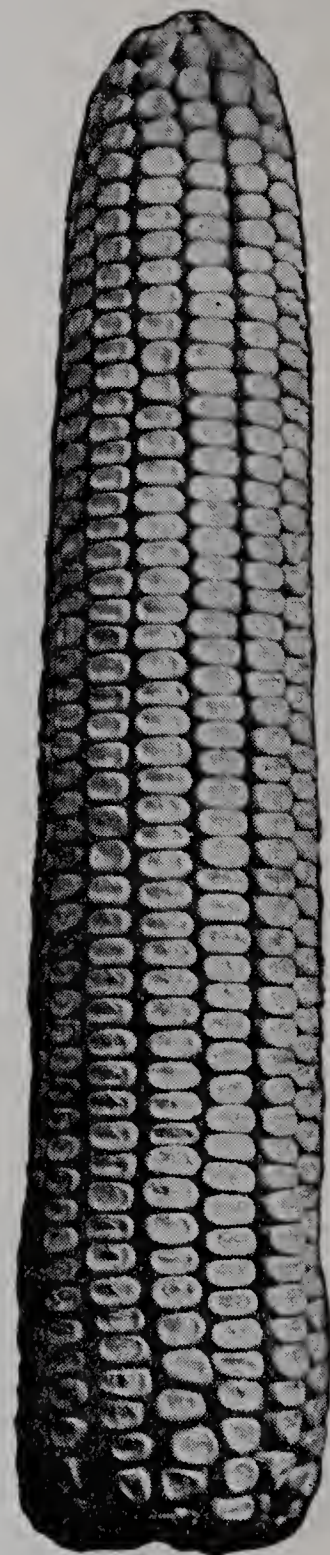
Good For Both Husking And Ensilage

This variety has literally swept the state of Pennsylvania in popularity and is regarded by experts as "AMERICA'S BEST UTILITY CORN."

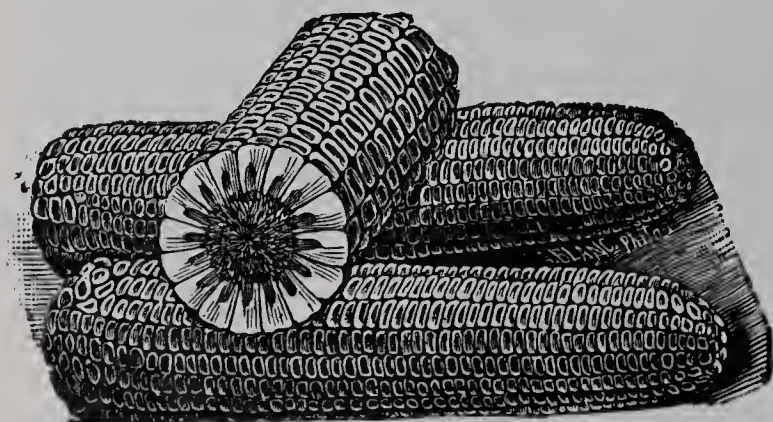
It produces well developed, uniform, long ears. Some as long as 15 inches. The solid, plump grains are rich in protein. Sure Crop corn will stand an exceptional amount of dry weather. The ears grow at a desirable height and are easy to husk. It is excellent for silage as it produces tall, rich fodder, heavily covered with big, broad leaves. This seed is carefully selected, shelled and graded and has good germination test. It matures ears in about 100 days.

Price Postpaid. $\frac{1}{4}$ Bu. 90c.; $\frac{1}{2}$ Bu. \$1.65.

Not Prepaid. \$2.50 Bushel.



SURE CROP



Philips' Golden Prolific Seed Corn.

This is a large Yellow Dent Corn. The grains are deep and of nice size. It yields the largest yellow ears of any corn we have ever tested. Ripens in 110 to 120 days; grains a deep rich yellow, very heavy, and will sell for the highest price on any market; stalks medium, not too large, and produces enormous crops on both light and heavy land. We have a fine quality of home grown select seed corn to offer this year.

Price Postpaid. $\frac{1}{4}$ Bu. 95c.; $\frac{1}{2}$ Bu. \$1.70.

Not Prepaid. \$2.60 Bushel.

Cucumber.

Plant when all danger of frost is over, in well prepared hills four feet apart each way, and when all danger from insects is past, thin out to three or four plants in a hill. A shovel full of manure mixed in a hill before planting will greatly increase the crop. The fruit should be picked frequently to keep the vines productive.

Improved Early White Spine.

One of the most popular varieties both for market and table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, light green with a few white spines, flesh crisp and of very fine flavor. Largely grown for forcing and in the South it is extensively grown for shipping to the Northern markets early in the season.



IMPROVED EARLY WHITE SPINE.

Early Short Green. An excellent sort both for table use and for pickling. Plants very vigorous and productive. Fruit straight, handsome, small at each end, bright green, lighter at the blossom end, with crisp tender flesh and makes excellent pickles. Comes into use a little later than the Early Cluster and keeps green a long time.

Early Green Cluster. This is a much esteemed early variety, growing in clusters, and extremely productive. Its color is of bluish green, shading to lighter at the extremities.

Boston Pickling. A new variety; selected with great care by one of the largest growers of pickling Cucumbers in the country; with good culture 200,000 can be grown on one acre.



Chicago Pickling.

Chicago Pickling. A very prolific and valuable pickling cucumber. Very popular with Chicago growers, and more largely planted than any other sort in that vicinity. Fruit medium length, pointed at each end. Color deep green, flesh crisp and tender.



Davis Perfect.

Improved Long Green. Produced by selections from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp, with very few seeds. The young fruit makes one of the best of pickles and when grown to maturity is the best of any for sweet pickles.

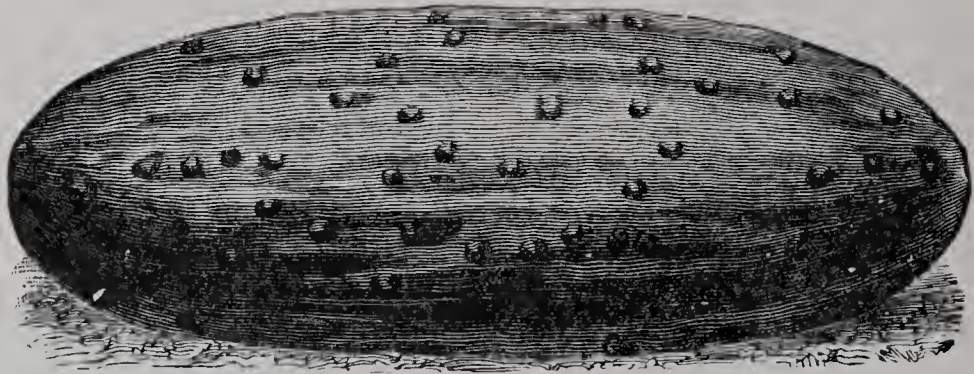
Davis Perfect. As now selected, the long even fruits are of fine form, with an intensely dark rich green skin. With very few seeds the solid white flesh is of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market—often being taken for "hot-house grown." The vines are of strong growth and quite prolific.



Early Fortune Cucumber

Early Fortune. The finest type of white spine yet produced. Early very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh is white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 45c.; lb. 85c.



STAY'S GREEN

This is a very dark green variety and holds its color well as the name implies and is less affected by hot sun than most varieties. It is an abundant bearer of cucumbers 6 to 8 inches long.

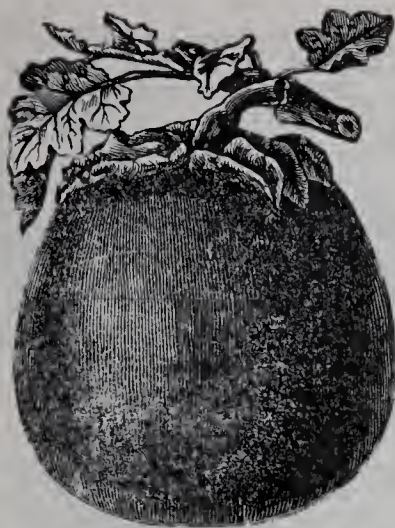
Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 45c.; lb. 85c.

Japanese Climbing. This is a distinct climbing variety. It will climb on a fence or trellis and is ornamental as well as useful. The cucumbers are large and long. The color is a rich dark green. They are crisp and fine quality.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 50c.; lb. 90c.

PRICES OF CUCUMBER SEED POSTPAID.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Improved Early White Spine	5c.	10c.	25c.	45c.	85c.
Early Short Green	5c.	10c.	25c.	45c.	85c.
Early Green Cluster	5c.	10c.	25c.	45c.	85c.
Boston Pickling	5c.	10c.	25c.	45c.	85c.
Stays Green	5c.	10c.	25c.	45c.	85c.
Improved Long Green	5c.	10c.	30c.	50c.	90c.
Davis' Perfect	5c.	10c.	30c.	50c.	90c.
Japanese Climbing	5c.	10c.	30c.	50c.	90c.
Early Fortune	5c.	10c.	25c.	45c.	85c.
Chicago Pickling	5c.	10c.	25c.	45c.	85c.



NEW BLACK BEAUTY.

EGG PLANT.

The Egg Plant will thrive well in any garden soil but will repay with good treatment. The seed should be sown in hot-bed or warm green house in March or April, and when about an inch high pot in two-inch pots. Plant out about June 1st, two and a half feet apart. If no hot-bed is at hand they can be grown in any light room where the temperature will average 75 degrees.

Black Beauty. The Black Beauty originated in South Jersey. It combines in itself many characteristics which are very valuable in this vegetable. In the first place it is very early, in fact the earliest good market variety. By this we mean it is the earliest variety that grows to a good size suitable for market purposes. Shape is well shown in illustration herewith. It is dwarf growing and bears its fruit close to main stem.

Pkt. 5c.; $\frac{1}{2}$ Oz. 25c.; Oz. 45c.; $\frac{1}{4}$ lb. \$1.40.



MOSS CURLED.

ENDIVE.

This is a hardy vegetable, cultivated principally for a winter salad. Sow from May until August for a succession of crops; tie the leaves loosely together to blanch them.

Green Curled. This variety has a very fine curly leaf having a rich green color and blanches to a creamy white.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 55c.; lb. \$1.00.



Broad-Leaved Batavian.

Broad-Leaved Batavian. This variety has a large broad leaf having a light green color. It may be used like spinach or blanched for salad or canning.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

KALE

Dwarf Green Curled or Scotch

This is the most popular variety of Kale which is used for fall and winter greens. The stalk grows low and compact. It bears an abundance of bright green, curly, tender leaves. Their quality is much improved by frost.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 50c.; lb. 80c.

KOHL — RABI

Early White Vienna

A very early small topped variety. They grow about three inches in diameter. The flesh is greenish white, crisp, and has a wonderful flavor resembling cauliflower. This is the most popular variety. Sow seed about the fifteenth of May.

Pkt. 5c.; Oz. 15c.; $\frac{1}{4}$ lb. 50c.; $\frac{1}{2}$ lb. 85c.; lb. \$1.60.

Lettuce.

Lettuce requires a very rich soil and appliance the skillful cultivator can give, in order to obtain that crispness, juciness and delicate flavor. In sowing of seed during the dry hot weather, the ground should be kept moist and shaded as the sun will burn the germinating power out of the seed.

Early Prize-Head Lettuce.

This old standard sort still stands at the head of the large, thin leaved, clustering sorts. The very large leaves are savoyed or crimped, bright green, tinged with red, and are exceedingly tender, crisp and sweet, forming a large loose head. This variety is one of the very best for the garden, but is not a good sort to ship long distances.

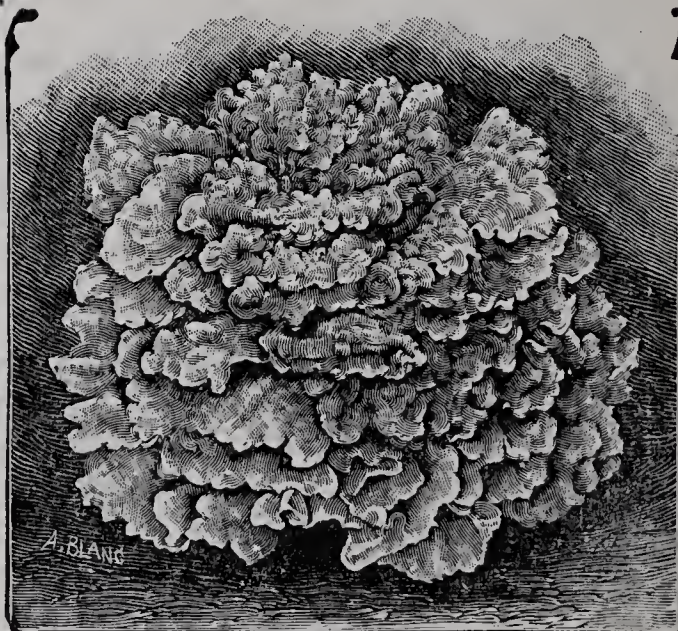


EARLY PRIZE-HEAD.



Black Seeded Simpson A standard and reliable loose heading variety. It produces a compact mass of light yellowish green leaves which are very broad and crumpled. This is an early variety but is equally good for summer sowing as it stands the hot weather remarkably well.

Grand Rapids. As a lettuce for greenhouse forcing, this variety undoubtedly stands at the head of the list, being of quick growth, tender, crisp, and standing for some days after being fit to cut. The plant is up right, and forms a loose head of large light yellowish-green leaves, which will stand shipping long distances better than most sorts.



Grand Rapids.



Early Curled Simpson. This variety, properly speaking, does not head, but forms a compact mass of leaves; earliest and best for market.



Big Boston.

Big Boston. A very popular variety with those gardeners who want a large heading, forcing sort, and also for out door winter culture. The plants are large, very hardy and vigorous, with broad, comparatively smooth, thin and very hard leaves which are bright, light green in color and when well grown are quite tender.

ICEBERG

This is one of the most brittle of the heading varieties. Leaves are thick and crumpled; medium green with faint brown tracing on border. The heart blanches to a clear white. An excellent lettuce for both spring and summer use.

PARIS WHITE COS

Also called Trianon Cos and Romaine Lettuce. This is the most popular and best variety of cos lettuce. The long leaves form a tightly folded long head which bleaches to a pure white color.



Improved Large Hanson. Heads very large, solid, sometimes weighing two or three pounds, tender, crisp and of fine flavor; color beautiful green outside and white within. Stands the summer heat well, and one of the best in cultivation.



NEW YORK NO. TWELVE

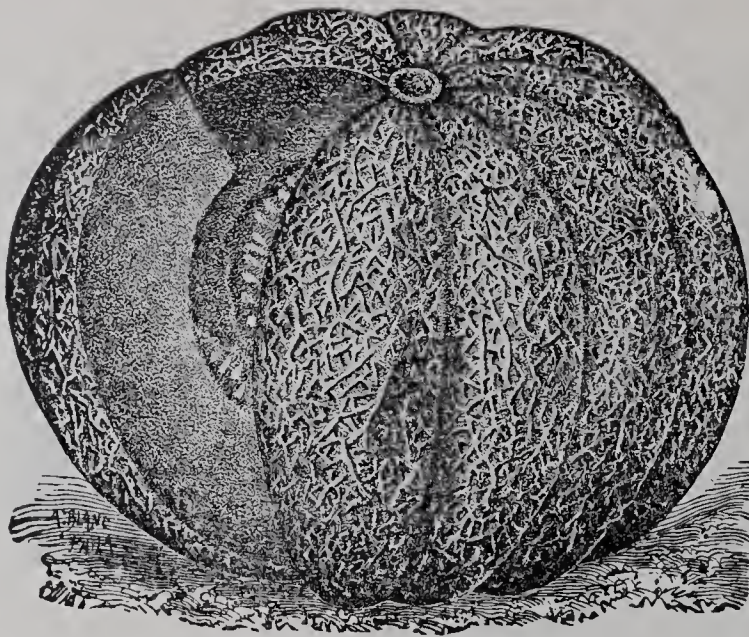
This is an out-standing variety of head lettuce, and is superior to the original New York type as it is much earlier. Makes large solid heads, and uniform in maturing and of the flat head type.

NEW YORK OR WONDERFUL

This is the original strain of New York solid heading varieties and is much different from the Iceberg.

LETTUCE PRICES

	Pkt.	Oz.	1/4 Lb.	1/2 Lb.	Lb.
Early Prize-Head	5c.	10c.	30c.	50c.	.95
Black Seeded Simpson	5c.	10c.	30c.	50c.	.95
Grand Rapids	5c.	10c.	30c.	50c.	.95
Early Curled Simpson	5c.	10c.	30c.	50c.	.95
Big Boston	5c.	10c.	35c.	65c.	\$1.25
Large Hanson Improved	5c.	10c.	30c.	50c.	.95
Iceberg (Brittle)	5c.	10c.	35c.	65c.	1.25
New York or Wonderful	5c.	15c.	45c.	80c.	1.50
New York No. 12	5c.	15c.	50c.	90c.	1.75
Paris White cos	5c.	10c.	30c.	50c.	.95



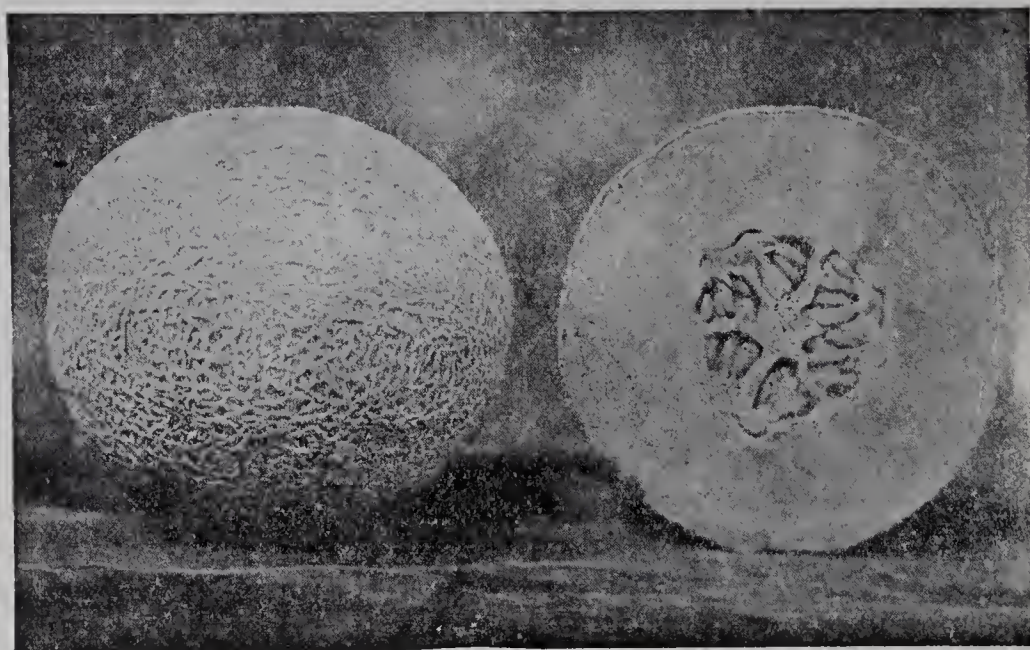
EARLY HACKENSACK.

Musk Melons

Burrell's Gem

This is the most popular melon of the Gem varieties. It is oblong in shape, slightly ribbed, and well netted. The flesh is a deep salmon color and has an excellent flavor. It grows to a medium size which is larger than most of the Gem varieties.

Hackensack. It attains a large size, round in shape and flattened at the end; skin green and thickly netted; the flesh also is green, rich and sugary in flavor. It is wonderfully productive.



Perfecto Cantaloupes, [Edwards' Perfecto]

The Highest Type of the Rocky Ford Shipping Melons.

A new type developed from Eden Gem, and the best of the Rocky Ford class. Fruit very uniform in size, nearly round and densely covered with a hard gray netting; flesh very thick and of a beautiful salmon tint, shading into green as it nears the rind. The Perfecto melons have the deepest flesh, smallest seed cells and deeper colored flesh than any other type of shipping melon. Recommended for their hardiness, prolificness, deep flesh and excellent eating qualities.

Pollock's No 10-25 is a salmon tinted Rocky Ford, being identical in every way except color of flesh, which is a deep salmon in color at the center, shading into a light green midway to the rind. It is rapidly superseding the green fleshed varieties in the large melon growing districts. They are thickly netted and fine quality of flavor.

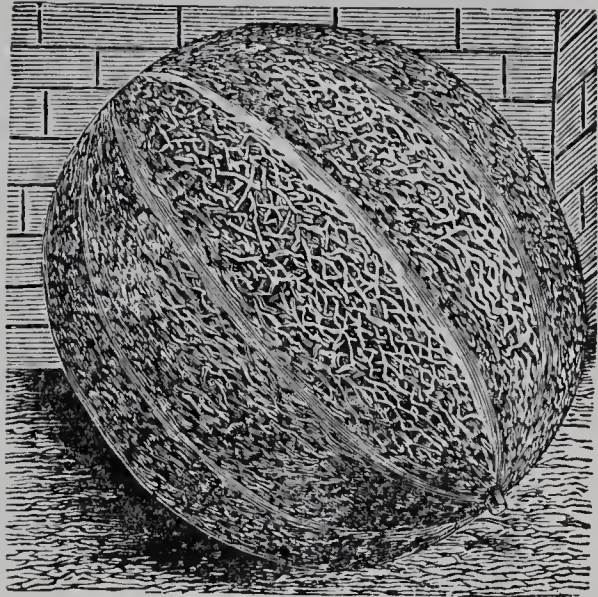
ALL VARIETIES OF MUSK MELON OR CANTALOUPE
SEED SAME PRICE POSTPAID.

Pkt. 5c; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 50c.; lb. 90c.



Montreal Market.

One of the best large round green flesh melon, the same type as the Large Hackensack. If you want a good large green flesh melon for the market, we would recommend this melon to you. Flesh thick, and of delicious flavor.



Osage or Millers Cream.

This melon is very popular with melon growers being of a good size and well netted and ribbed. The flesh is of a rich salmon color, very sweet and melting in quality, and so very thick fleshed that the melon is nearly solid. The vine is a vigorous grower and very productive. If you want a good melon for the market of a good size try the Osage.

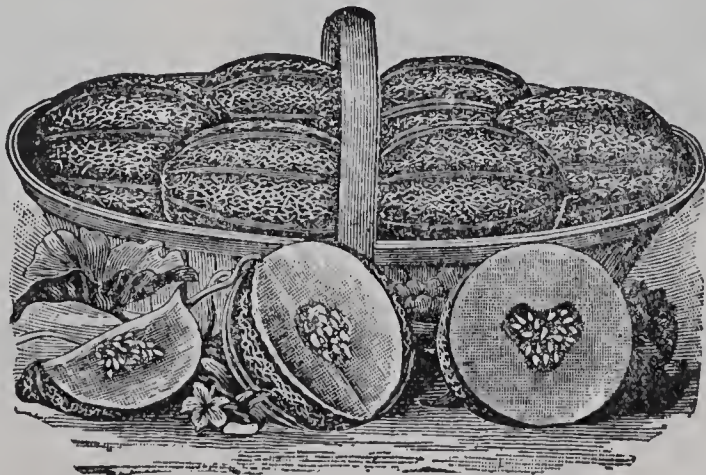


Rocky Ford

This has become one of the most popular of small or basket melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored. We offer an extra fine stock of this sort, the fruit being very uniform in shape and quality.

Paul Rose or Petoskey.

In this new sort are combined all the good qualities of the Netted Gem and Osage, the varieties from which it originated. The fruit is oval, about 5 inches in diameter, and in shape and general appearance similar to the well known Netted Gem or Rocky Ford. The firm flesh is of a rich orange red color, like that of the Osage, but even sweeter and higher flavored, retaining its good qualities quite to the rind.

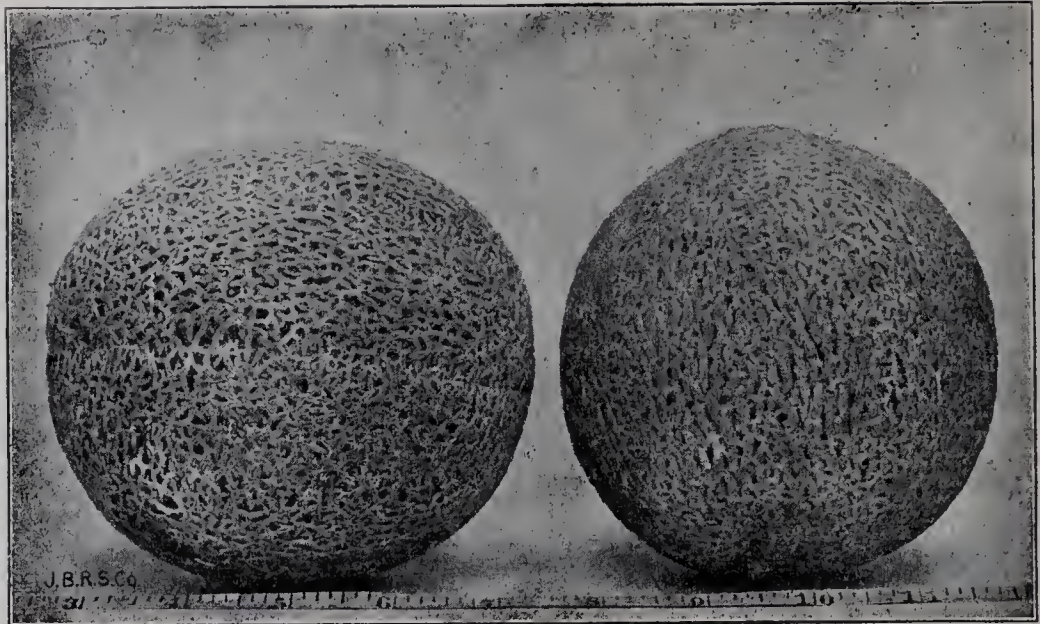


PAUL ROSE OR PETOSKEY.

Banana Melon

Grows quite similar to a Banana about 20 inches long and 4 inches in diameter. The flesh is yellow and has a banana taste.

pkt. cts; oz .10; $\frac{1}{4}$ lb .30



HEARTS OF GOLD OR HOODOO.

This is a medium sized salmon fleshed melon. The flesh is very thick and of a delicious flavor. The seed cavity is small. The rind is completely covered with a fine netting. This is a good variety for both home and market.

ALL VARIETIES OF MUSK MELON OR CANTALOUPE
SEED SAME PRICE POSTPAID.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; $\frac{1}{2}$ lb. 50c.; lb. 90c.

WATER MELON



Stone Mountain. This is a wonderful variety for home or market but the rich, dark green, smooth rind is too thin for shipping. The flesh is a deep crimson color, does not have white core or strings in center. This is a delicious flavored melon.

ALL VARIETIES OF WATER MELON SEED SAME PRICE POSTPAID

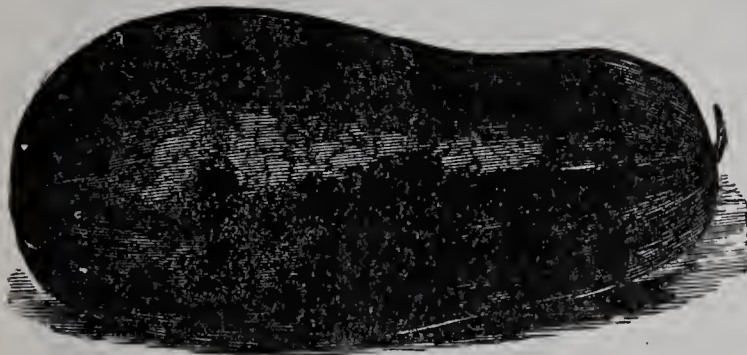
Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 40c.; lb. 75c.

DIXIE, WATER MELON.

Its productiveness is unequalled; vines possessing the valuable quality of rooting from every joint. The flesh is bright scarlet, of fine quality, almost down to the skin. The melons are of a dark green color and most beautifully striped, of oblong shape.

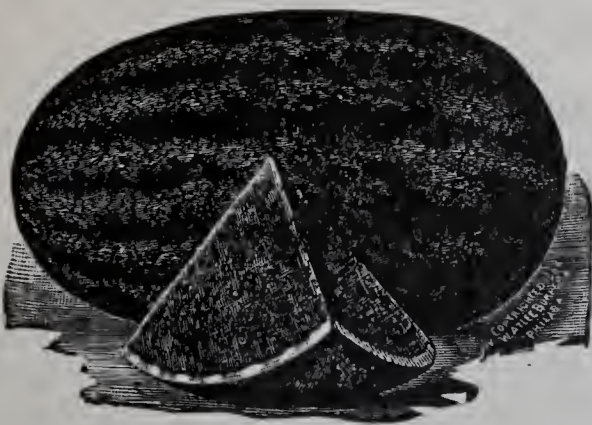


KLECKLEY SWEETS. This is a melon of quality. The melons average 18 to 20 inches long by 10 to 12 inches in diameter. Flesh sweet, crisp and melting. The seeds are near the rind, leaving a large clear heart. Dark green skin, thin rind, suitable only for home and nearby markets.



Tom Watson.

Tom Watson. A large long melon similar in shape, color and splendid quality to Kleckley Sweets but averaging larger in size and with a tougher rind, making it especially adapted for shipping. Vines vigorous and productive. Flesh rich red, sweet and tender. Seed white, more or less marked with brown. A comparatively new water melon which is becoming very popular.

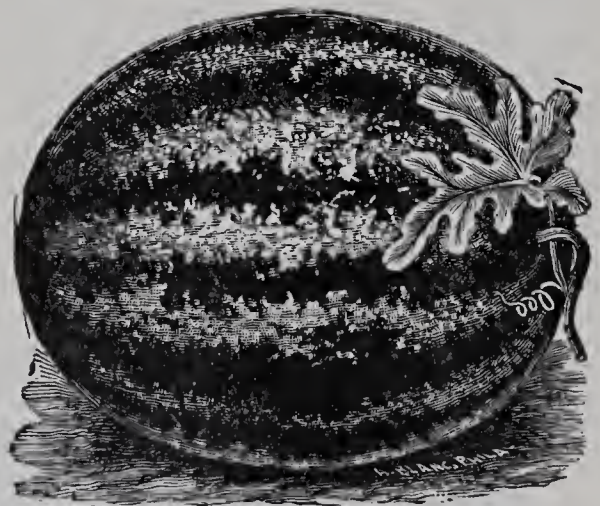


MAMMOTH IRONCLAD.

Mam. Ironclad. A variety of undoubted excellence, of large size and weight, fruit of it averaging nearly fifty pounds each. The flesh is deep red and of a delicious rich flavor, holding its fine qualities very close to the skin.

Kolb's Gem.

It is a hybrid of the Scaly Bark and Rattlesnake, and is an excellent shipping sort. It has a tough rind, and carries in good condition without breakage. The stripes are of a light green, generally narrow and of a dull color. The flesh is bright red and of good flavor. The melons grow to a fair market size from thirty to fifty pounds each in weight.



Kolb's Gem

Georgia Rattlesnake This is a large oblong melon and it has a very tough, light green rind which is much striped and marked with a darker shade of green. The seeds are white.

ALL VARIETIES SAME PRICE.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 40c.; lb. 75c.

ONION SEED.

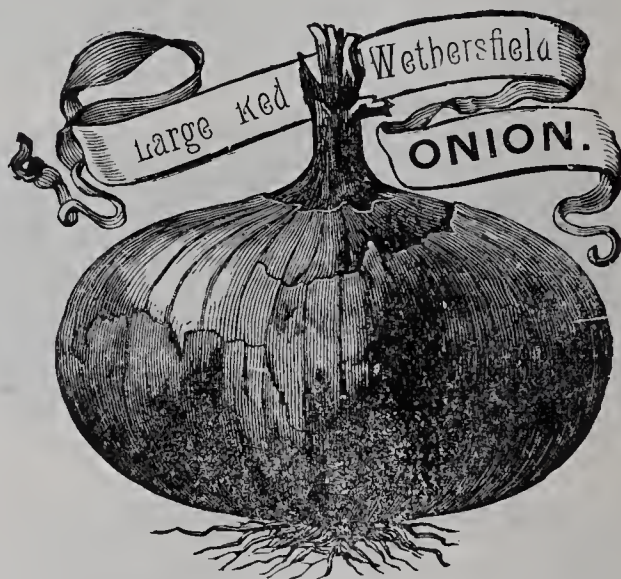
One ounce for 100 feet of row; for sets 50 lbs. to the acre. For sets, sow the seeds as early as possible, in the Spring, very thickly, in drills. As soon as the tops die off in Summer, remove them to a dry, airy place; and early in the following Spring, replant them by placing sets in shallow drills twelve inches apart and about four inches apart in the drills. They may also be grown to full size during the first season by sowing thinly in drills one foot apart and about one-fourth of an inch deep, in March or early in April, well manured, and thinning them out to stand three or four inches apart in the drills.



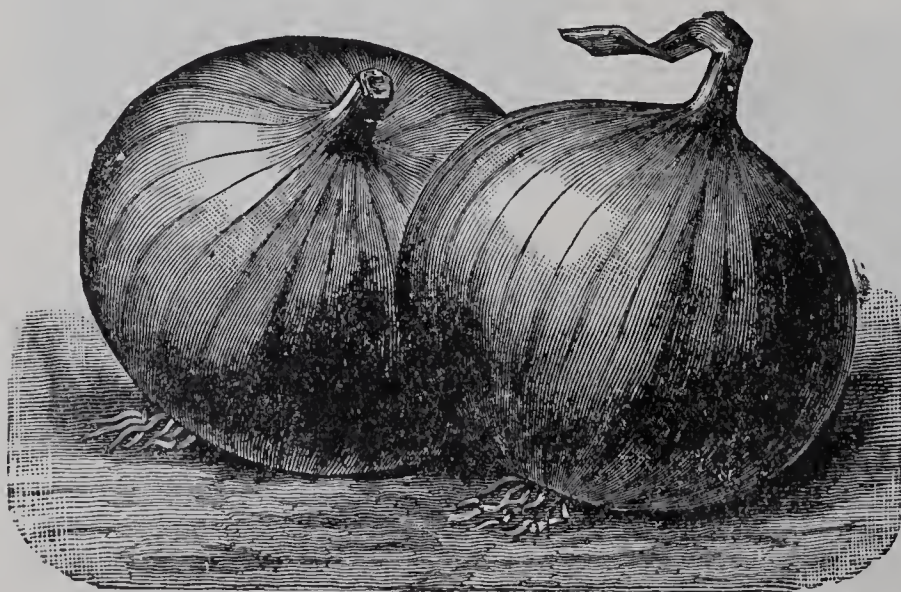
White Portugal or Silver-skin. This is the standard white variety for general culture. The bulbs grow to good size, ripening early and quite evenly. It is a good keeper. The flesh is mild and sweet, the thin skin a clear silvery white, of handsome appearance if the bulbs are gathered as soon as ripened, and carefully dried under shelter away from the strong sunlight. When seed is sown at the rate of 25 pounds per acre it makes bulbs of suitable size and most desirable for pick-

Bottle Onion

There is a large demand for this variety where it has once been used. They are Bottle shaped as the name implies and much longer than globe onions. They are mild and sweet, and grow to a large size and are equally good to eat green as for winter use. The skin is yellow and the flesh white. Both the sets and large onions keep good over winter with very little shrinkage.



Large Red Wethersfield. This is the standard variety and the favorite Onion in the east, where immense crops are grown for shipment. Large size, skin deep purplish-red; form round, flesh purplish-white; very productive, the best keeper, and most popular for general cultivation.



Yellow Danvers.

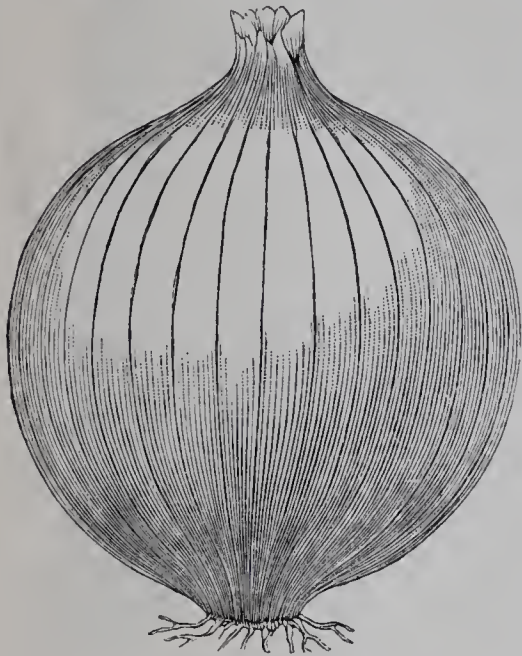
This is the standard variety everywhere. It is of a beautiful golden color; bulb large size, quite early, thick, bottom nearly flat, oval top, with small neck, very prolific and a first-class keeper and shipper; has a thin skin, flesh pure white, and more mild flavored than the red sorts.

YELLOW GLOBE DANVERS.

SEE ONION SETS INSIDE FRONT COVER

ONION SEED

Prizetaker. This variety is much used to produce large onions from seed in one season instead of growing small onions and replanting. They grow to a large size and are mild and fine grained. They grow to a smooth globe shape and have a light yellow color.



Sweet Spanish, Riverside Strain. This onion has become popular very quickly in many sections of the country. The large light yellow, globe shaped onions have small roots and necks which add to their keeping qualities. Like the Prizetaker, large onions can be grown from seed in one season. Being a Spanish variety, they are always mild and sweet.

PRICES OF ONION SEED BY MAIL POSTPAID.

	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Prize Taker	5c.	15c.	50c.	85c.	\$1.65
Yellow Globe Danvers	5c.	15c.	50c.	85c.	1.65
Large Red Wethersfield	5c.	15c.	50c.	85c.	1.65
White Portugal	5c.	20c.	60c.	\$1.10	2.15
Sweet Spanish	5c.	20c.	65c.	1.20	2.35
Bottle Shaped	5c.	30c.	\$1.00	1.90	3.75

OKRA

Long Green or Perkins' Mammoth

An early, large podded variety. Straight and slightly ribbed. This variety is much used by market gardeners. Sow about May fifteenth.

Pkt. 5 c.; Oz. 10c.; ¼ lb. 25c.; ½ lb. 40c.; lb. 75c.

PARSLEY.



Parsley succeeds best in a rich mellow soil. As the seed germinate very slowly, it should be sown early in spring, in rows 1 foot apart and ½ an inch deep. For winter use, protect in a frame or light cellar.

Double Curled. A desirable market variety, as much curled as the Garnishing varieties, but stands the winter.

Pkt. 5c.; Oz. 10c.; ¼ lb. 30c.; ½ lb. 50c.; lb. 90c.

Plain. Much used in flavoring soups and stews. Leaves are finely cut and smooth.

Pkt. 5c.; Oz. 10c.; ¼ lb. 30c.; ½ lb. 50c.; lb. 90c.

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ALASKA, or Earliest of All.

The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it a most desirable extra early pea for market gardeners; height, two feet.

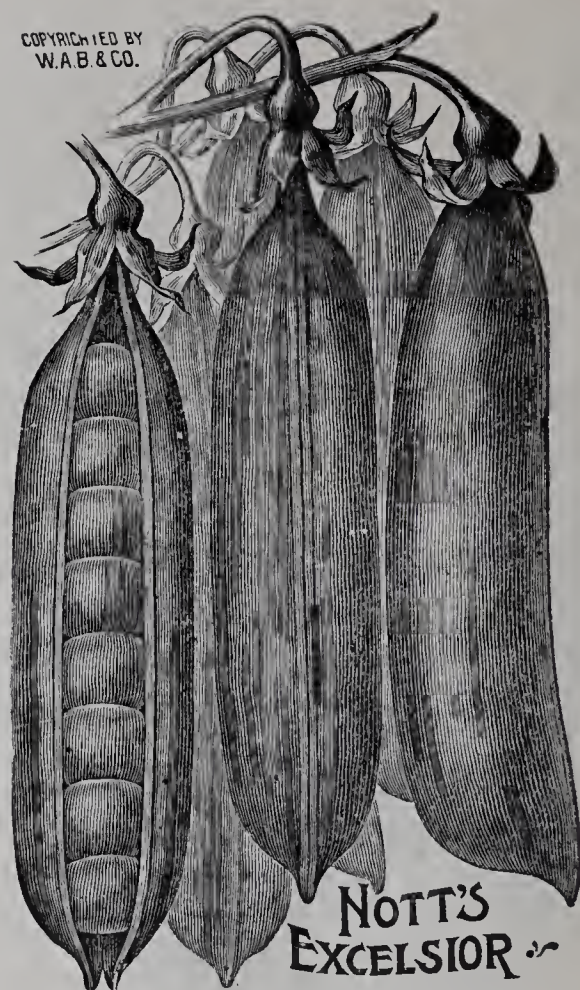
NOTT'S EXCELSIOR.

The most valuable of all

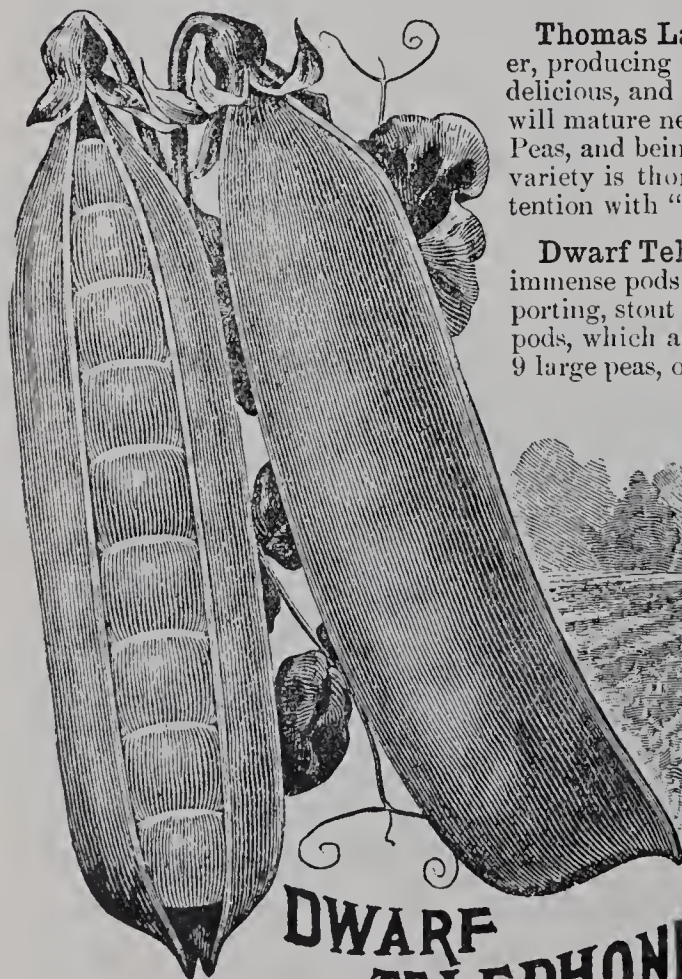
Dwarf Early Wrinkled Peas

Surpassing in Earliness, Yield and Quality.

This is an extra early dwarf wrinkled Pea, usually ready for the table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall as the American Wonder. It is of vigorous constitution, and wonderfully productive.



**NOTT'S
EXCELSIOR**

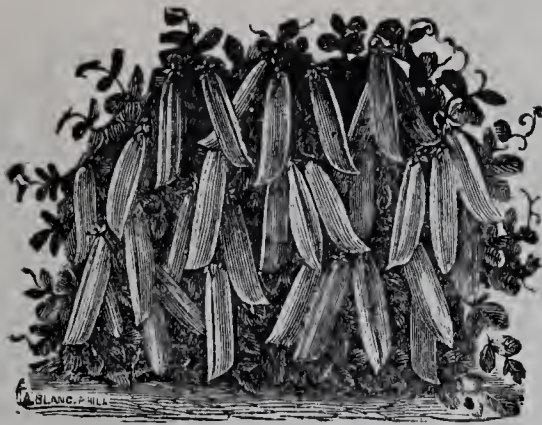


**DWARF
TELEPHONE**

Thomas Laxton. The plant is a hardy and strong grower, producing extra large pods in abundance. The quality is delicious, and cannot be surpassed. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort is much sweeter. When this variety is thoroughly introduced it will command equal attention with "Gradus."

Dwarf Telephone. A new second-early dwarf pea with immense pods and peas. A magnificent sort. The self-supporting, stout plants are fairly loaded with large bright green pods, which are always well filled. Each pod contains 7 to 9 large peas, of a bright green color, tender and well flavored.





SUTTONS EXCELSIOR

This new pea is taking the place of the Gem and the Nott's Excelsior peas, as it is a very dwarf pea, about 14 inches high, with large pods and peas like those of the Telephone and has been our best seller to the market gardeners. Pods and peas very large and a very prolific variety.

Premium Gem. This is an improvement on the Little Gem, bearing more pods and surpassing it in productiveness. The flavor is delicious, and in all essential qualities it is unsurpassed. The most profitable early wrinkled variety for the market gardener, and highly recommended for family use. Twelve to fourteen inches high.

Blue Bantam. This variety is one of the best Early Dwarf Wrinkled Peas. A good producer of deep, blue-green pods 4 inches in length and having 8 peas in a pod. The heavy vine and leaves are of a dark green color. They have a wonderfully sweet flavor.



Premium Gem

Thomas Laxton

American Wonder. A very fine extra early wrinkled variety. The flavor and quality of the peas are excellent, and its dwarf habit of growth makes it a desirable sort, height 10 inches.

Early Bird. An early hardy variety which is very productive. Produces dark green pods about 4 inches long. The seed is semi-wrinkled and may be planted very early without danger of rotting.

Prices of Peas postpaid

	5½ oz. Pkt.	1 lb	2 lb	3 lb	5 lb
Alaska	15c	25c	45c	65c	\$1 00
Gradus	15c	30c	50c	70c	1 10
Thomas Laxton	15c	30c	50c	70c	1 10
Dwarf Telephone	15c	30c	50c	70c	1 10
Suttons Excelsior	15c	30c	50c	70c	1 10
Nott's Excelsior	15c	30c	50c	70c	1 10
Premium Gem	15c	30c	50c	70c	1 10
Little Marvel	15c	30c	50c	70c	1 10
Early Bird	15c	30c	50c	70c	1 10
Hundredfold	15c	35c	55c	80c	1 25
Blue Bantam	15c	35c	55c	80c	1 25
American Wonder	15c	30c	50c	70c	1 10
Everbearing	15c	30c	50c	70c	1 10
Telephone	15c	30c	50c	70c	1 10
Mammoth Melting Sugar	15c	30c	50c	70c	1 10
Dwarf Grey Sugar	15c	30c	50c	70c	1 10



Little Marvel.

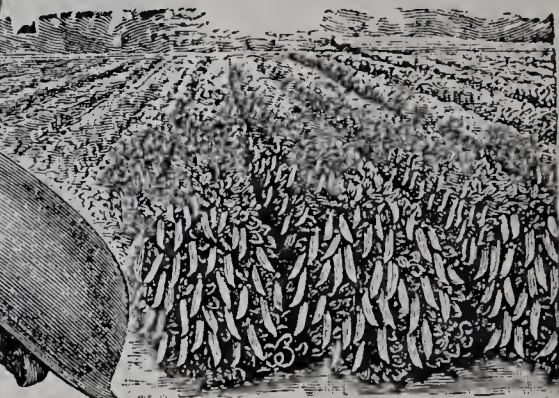
We are sure that as soon as American gardeners, wether for pleasure or profit, become acquainted with **Little Marvel** they will drop both *Little Gem* and *Nott's Excelsior*, popular as these two varieties are to-day. The vines, of dwarf even growth, average fifteen inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average two and one-half inches in length, are square at the bottom and well filled with six to seven quite large, deep green peas. The peas are ready for the table fully as early as *American Wonder* or *Nott's Excelsior*, while the pods are larger and the vines produce a much heavier crop. All who desire a fine early crop of the choicest wrinkled peas will be delighted with **Little Marvel**.



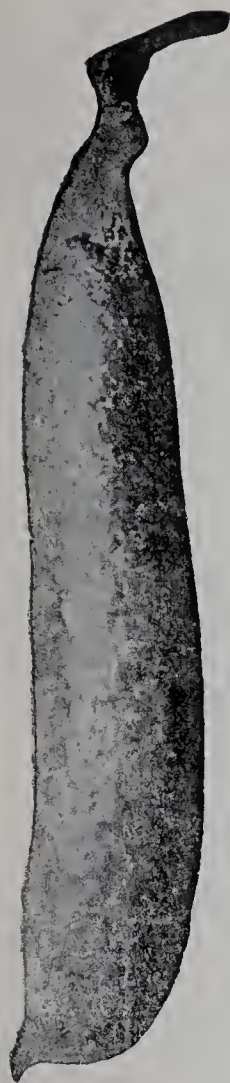
Hundredfold

A new dwarf large podded variety. Bears an abundance of pods containing 8 large dark green peas of quality.

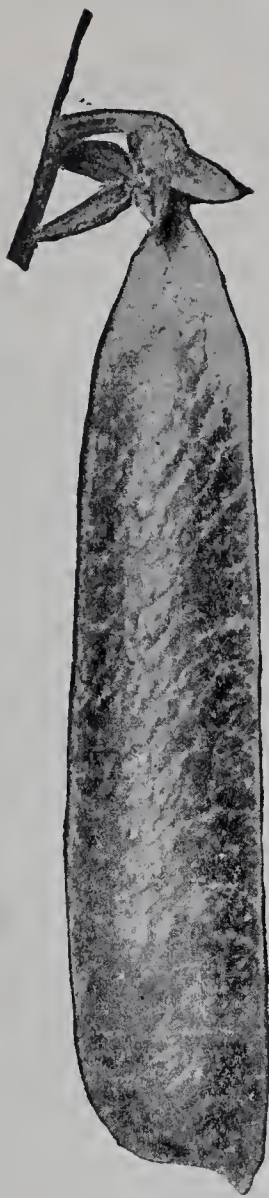
GRADUS PEAS



Gradus This popular new large podded wrinkled pea of finest quality matures pods only two or three days later than the small-podded round-seeded extra earlies. It is very hardy, and can be planted fully as early as the smooth peas; grows vigorous and healthy; vines 3 feet in height and is very prolific, bearing pods fully as large as *Telephone*. The peas are a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the peas remain tender and sweet for a long time.



Everbearing



Blue Bantam



Telephone



M. M. Sugar

EVERBEARING. A new variety maturing soon after the Gems, and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top six to ten broad pods. If these are removed as they mature; and the season and soil are favorable, the plant will throw out from the axis of each leaf branches bearing pods which will mature in succession, thus prolonging the season. Peas wrinkled, large, cooking quickly, very tender and of superior flavor; plant thin in rows.

Dwarf Gray Sugar. Large edible-podded sort. Grows 2 to 3 ft. high, purple blossom; pods are broad flat and contain 5 to 6 peas. seed is brown and wrinkled when ripe.

TELEPHONE. One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Height 3 to 4 feet.

Mammoth Melting Sugar

This is a class of peas little known in this country, but much used abroad, in which the large, sweet; brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden peas; they are used in the same way as snap or string beans. The best of these edible sorts is the Melting Sugar, and our strain is exceptionally fine. The pods are very large, extremely tender, fine flavored, and are borne in great abundance on vines four to five feet high.

PEPPER

Sow in hot-bed in March or in open ground in the middle of spring in light, warm ground. When three inches high, transplant 18 inches apart each way and hoe frequently.



Harris' Earliest This is one of the earliest peppers known to us. Plant is dwarf, about 18 inches high and very compact. Fruits are pendent three lobed, 3 inches long, mild and sweet, very productive. An ideal pepper for the home garden.

Ruby King. An exceedingly large handsome Pepper; the fruit is of a bright ruby red, from $4\frac{1}{4}$ to 6 inches long by 9 to 12 inches in circumference.

Golden Dawn. In shape resembling the popular Bell or Bull Nose Pepper; it is of a most beautiful golden yellow color; sweet, productive and the dwarf bushy plants being laden with fruit.

Long Red Cayenne. The conical shaped fruits are 3 to 4 inches long, of bright red color, and borne in great profusion. The flesh in character is very sharp and pungent.



CHINESE GIANT PEPPER.

Chinese Giant.

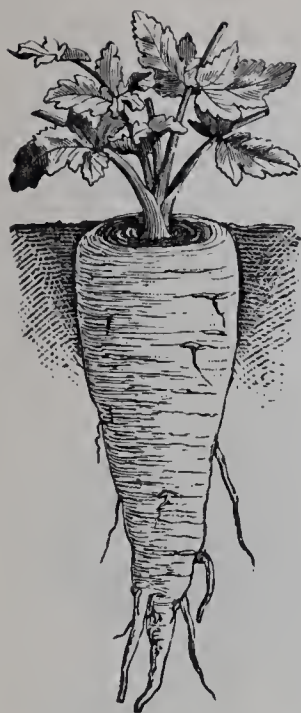
Chinese Giant. Without a doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor, all lead us to speak of it in words of commendation. Its strong, bushy plants, are literally loaded with the large fruits, begin bearing quite early and continue throughout the season.

PIMENTO

This is one of the mildest and best flavored of the sweet pepper varieties. The fruit are heart shaped and about $3\frac{1}{2}$ inches long. Flesh very thick and smooth, of a crimson color when matured. Being very mild, it is much used in salads, etc.

PRICES OF PEPPER SEED POSTPAID.

	Pkt.	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.
Ruby King	5c.	15c.	25c.	90c.	\$1.75
Chinese Giant	5c.	25c.	45c.	\$1.50	2.80
Golden Dawn (yellow)	5c.	25c.	40c.	1.30	2.40
Long Red Cayenne	5c.	20c.	35c.	1.10	2.00
Pimento	5c.	15c.	25c.	90c.	1.75
Harris' Giant	5c.	25c.	45c.	1.50	2.80

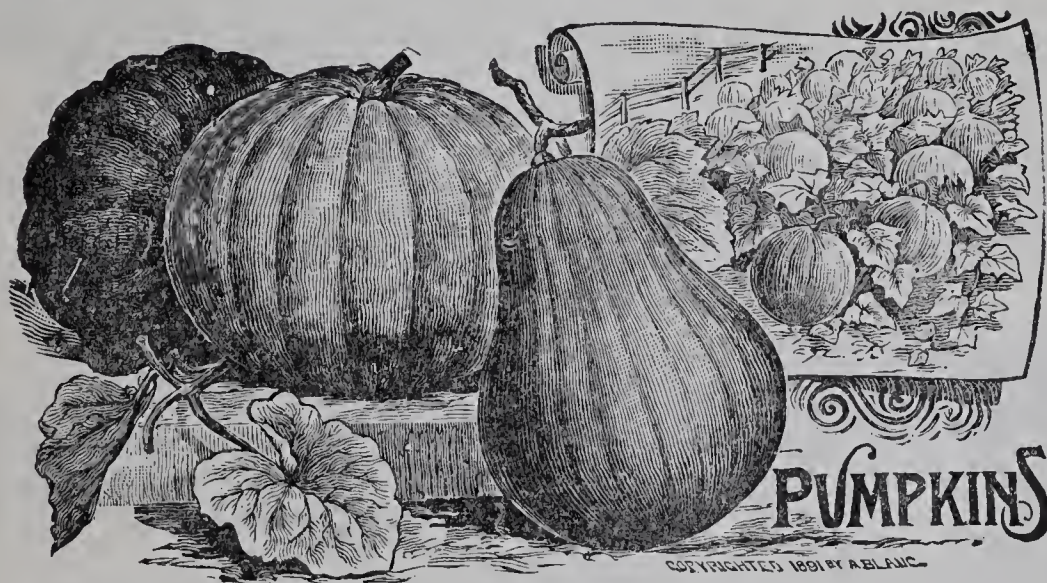


PARSNIP

Sow early as the ground opens in spring, in drill $\frac{1}{2}$ inch deep and fifteen inches apart. When well up thin out to five or six inches in the row.

Hollow Crown. This is the most popular and best variety for both home and market gardeners. The roots grow 10 or 12 inches long, white, smooth and have an excellent sugary flavor. They may be left in the ground all winter without protection and this improves their flavor.

Pkt. 5c; Oz. 10c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 40c; lb. 75c.



May be planted from middle of May to the first of June, in the field or garden, in hills 6 to 8 feet apart each way, according to space of ground and richness of soil, three seeds to the hill.

Cashaw. Long, striped crook neck, similar to the crook-neck winter Squash; the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet.

Sweet Potato. (*Tennessee*) Of a large size, pear shaped, green and white, flesh thick, cream white, remarkably fine grained, dry and most excellent flavor. Hardy, very productive, and

keeps well until late in winter. This variety we recommend as being superior to any other variety for cooking.

Large Cheese. (*Sweet*) One of the best for table use, productive, skin green and orange, flesh yellow and sweet.

Small Sugar. Small, round fruits slightly ribbed. Skin and flesh deep orange-yellow. Fine flavor.

PRICES OF PUMPKIN SEED POSTPAID.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Cushaw or Crook-neck	5c.	10c.	30c.	50c.	90c.
Sweet Potato	5c.	10c.	30c.	50c.	90c.
Large Cheese	5c.	10c.	25c.	40c.	75c.
Small Sugar	5c.	10c.	25c.	45c.	80c.
Kentucky Field	5c.	10c.	20c.	35c.	60c.

Radish.

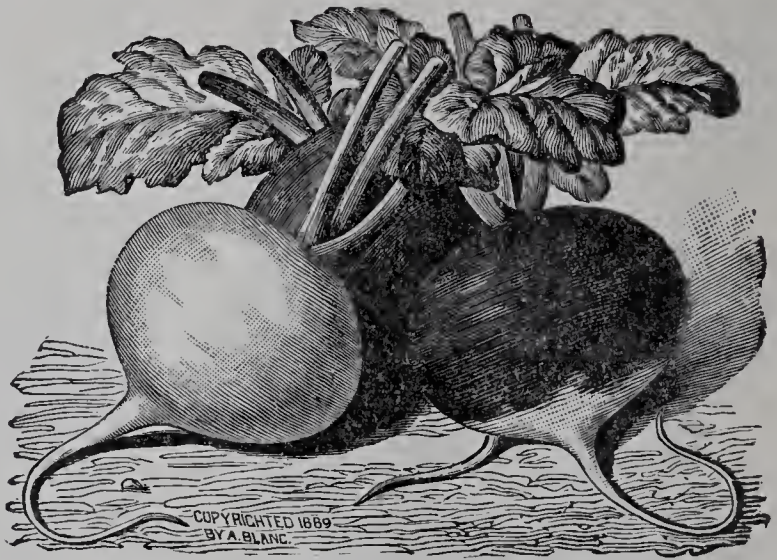
Cultivated for its roots, which should be always eaten when quite young, as they are apt to be pithy and tough when full grown. It should be borne in mind that radishes must have plenty of room and be grown quickly, or they will invariably be tough and wormy. Sow early in the spring as the ground can be worked, and every two weeks during the season. Winter varieties from the first of August to the last of September. A light, rich sandy soil suits best. One ounce of seed, will sow 100 to 150 feet, when drilled in rows.

Early White Turnip. A round turnip-rooted radish, with small top and of quick growth; both skin and flesh pure white, crisp and tender.

Early Scarlet Turnip. A small, round, red, turnip-shaped radish with a small top, and of very quick growth. A very early variety, deserving general cultivation on account of its rich color, of crisp and tender qualities.

Early Scarlet Turnip, White Tipped.

Handsome, bright scarlet color, with white tip. Many gardeners make a sowing offit every two weeks all summer; its fine appearance attracts customers; quality always pleases. Sometimes called Rosy Gem.



White Turnip. Scarlet Globe. Scarlet Turnip.

Early Scarlet Globe. This is without doubt the handsomest and best of all early radishes. The root has a smooth skin, of rich carmine color. The foliage is extremely small and radishes are ready for the table in three weeks from time of sowing. They are of mild flavor, crisp, juicy, and tender.

Early Long Scarlet Short Top.

The finest strain of this most popular radish. The long, slender, handsomely colored roots are most attractive in appearance. They are ready in about twenty-five days; crisp, brittle and of choicest quality. They reach a length of five to six inches, growing half out of the ground.

Long White Vienna or Lady Finger.

This is unquestionably the finest long white radish. Of most handsome shape; color a beautiful snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, equally desirable for the market or home.

WHITE ICICLE.

Entirely distinct, long, slender, pure white. Very early, the earliest and finest long white radish. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are of large size. The White Icicle is superior to the finest red ones. Roots pure snowy white, retain their crispness and fresh, and mild flavor until fully six inches long and an inch in diameter.



WHITE ICICLE.

ALL VARIETIES RADISH
SAME PRICE.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c.;
 $\frac{1}{2}$ lb. 40c.; lb. 75c.

RADISH

Improved Chartier.

Decidedly distinct in appearance from any other Radish in cultivation. Its form is well defined by the engraving, the color at top being crimson, running into pink about the middle, and from thence downward it is pure, waxy white. It is very tender, and will attain a large size before it becomes unfit for the table.

French Breakfast. Medium sized Radish, olive shaped, small top quick growth, very crisp and tender, of a beautiful scarlet color, except near the roots, which is of a pure white.

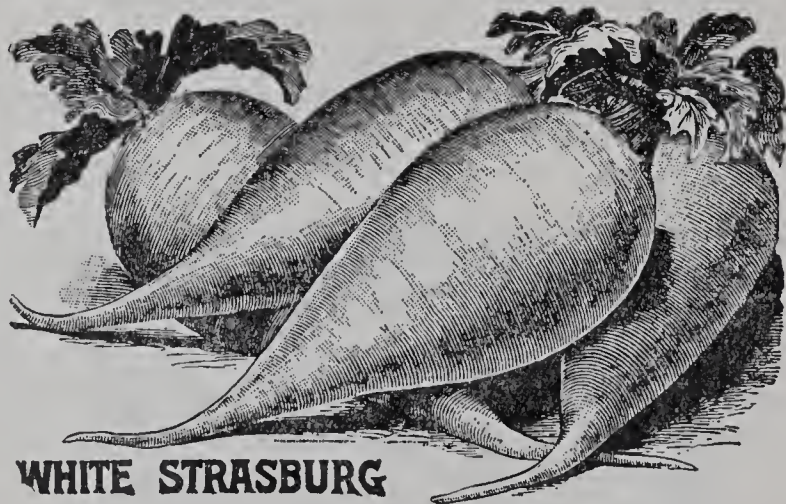
CELESTIAL or WHITE CHINESE.

It is the finest of all extra large white radish, a comparatively new variety and is popular wherever known. This is one of the favorites among the gardeners for fall and winter market, grows to a large size, remains firm, always crisp, mild and juicy. For fall and winter use seed should be sown in June or July, and can be used when three inches long and continues to be fit for use until ten inches long and four inches in diameter.



WHITE STRASBURG.

The roots are of handsome oblong, tapering shape both skin and flesh are pure white; the flesh is firm, brittle and tender, and possessing the most desirable character of retaining its crispness even when the roots are old and large. It is excellent for summer use, as it withstands severe heat and grows very quickly.



Read our "money-back" guarantee on first page

Chinese Rose. (Winter)

This variety has become very popular with our market gardeners; it is of half-long shape, pink color, and flesh solid as an apple; it has not that strong flavor which is peculiar to the Black Spanish and keeps equally as well; it should be sown during August. The White China only differs in its color.

ALL VARIETIES RADISH SEED SAME PRICE.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 40c.; lb. 75c.

SALSIFY OR OYSTER PLANT

The Oyster Plant succeeds best in light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply for winter use should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.



Mammoth Sandwich Island. This is the largest and most popular variety. It grows almost as large as a parsnip. The root is smooth and white. When cooked it tastes like oysters.

Pkt. 5c.; Oz. 20c.; $\frac{1}{4}$ lb. 60c.; $\frac{1}{2}$ lb. \$1.10; lb. \$2.15.

SPINACH

CULTURE

For spring use sow early in drills one foot apart, and for succession every two weeks; as it grows thin out for use, keeping it clean of weeds. For fall use sow in August; for winter use sow in September, in well manured ground, mulch with straw on approach of severe cold weather.



Savoy Leaved-Long Standing, Bloomsdale. This is a selection of the old standard variety of Bloomsdale spinach and does not shoot seed so early as the old variety.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c. $\frac{1}{2}$ lb. 25c.; lb. 40c.

Round Thick Leaved. Produces large, thick dark green leaves, somewhat crumpled and does not seed readily.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c. $\frac{1}{2}$ lb. 25c.; lb. 40c.

King of Denmark. This is the most used variety because it stands a long time without shooting seed and also produces a large stock with large thick crumpled leaves.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 25c.; lb. 45c.

Juliana. A long standing variety having thick dark green leaves that are slightly crumpled.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 25c.; lb. 45c.

New Zealand or Summer Spinach. This variety produces an abundance of tender shoots during the hot summer months when other varieties go to seed.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 35c.; lb. 60c.

SWEET PEAS

Choice Colors Mixed. Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

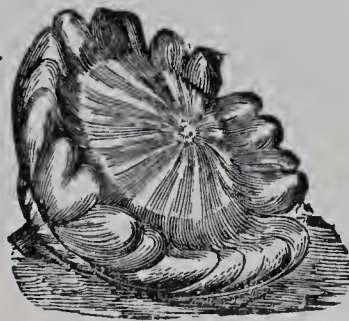
Squash.

The Squash is one of the most nutritious and valuable of all garden vegetables. The summer varieties come for the table early in the season, and are very profitable, while the winter sorts can be had in perfection from August until the summer varieties are in condition for to use. Plant in hills, in the same manner and at the same time as cucumbers and melons; the bush kinds 3 or 4 feet apart, the running kind 6 to 9 feet apart.

Golden Summer Crookneck. This is one of the very best of Summer Squashes, and we can recommend our selected stock to the attention of all market growers. Of bushy dwarf habit and are very productive. Flesh is greenish-yellow, dry and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties.

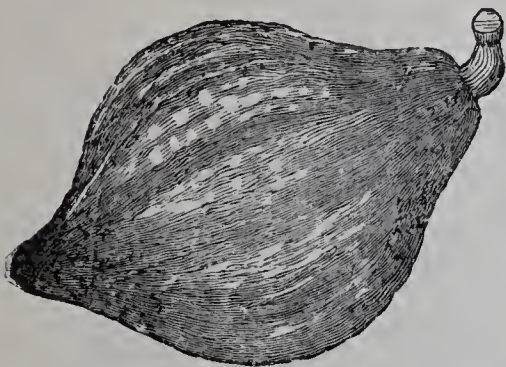


Golden Summer Crookneck.



Early Bush or Patty Pan.

The best early variety for market shipping. It grows to a large size, scalloped like a Patty Pan, and bearing an abundant crop; very productive, used when young and tender

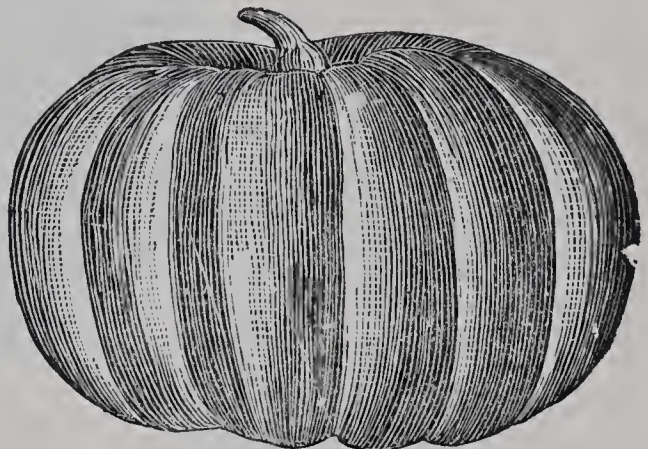


HUBBARD.

Hubbard Squash.

A general favorite and more largely grown as a late sort than any other; it is of large size, often weighing from nine to ten pound. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine-grained, dry and of excellent flavor. It can be had in use from September to May.

Mammoth Chili. Very large, often attaining the weight of two hundred pounds and upwards, excellent for pies or stock; very productive. We have grown them to weigh 141 pounds. Experienced cultivators have grown them weighing 300 pounds and upwards.



MAMMOTH CHILI

Fordhook. This is one of the earliest of the earliest of the winter sorts. If stored in a cool dry place, will keep all winter. The flesh is very dry, sweet and thick, and has a small seed cavity.

Prices — Postpaid.

Golden Summer Cr. Nk.

White Bush

Improved Hubbard

Mammoth Chili

Fordhook

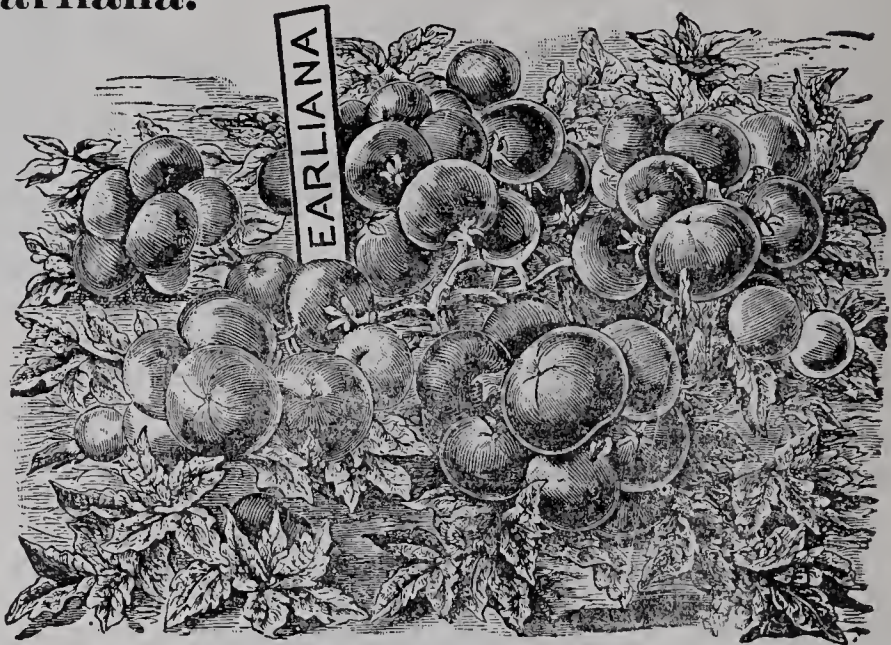
Pkt.	Oz.	1/4 lb.	1/2 lb.	lb.
5c.	10c.	35c.	60c.	\$1.15
5c.	10c.	25c.	45c.	85c.
5c.	10c.	30c.	50c.	95c.
5c.	10c.	35c.	60c.	\$1.15
5c.	10c.	30c.	50c.	95c.

Tomato.

Tomatoes do best on a light, warm, not over rich soil, and much of the success depends upon securing a rapid, vigorous, unchecked growth during the early part of the season. Sow in hot bed during March, or from six to eight weeks before they can be set out into open ground; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart. Plant in open ground soon as all danger of frost is over, about 4 feet apart each way.

Earliana.

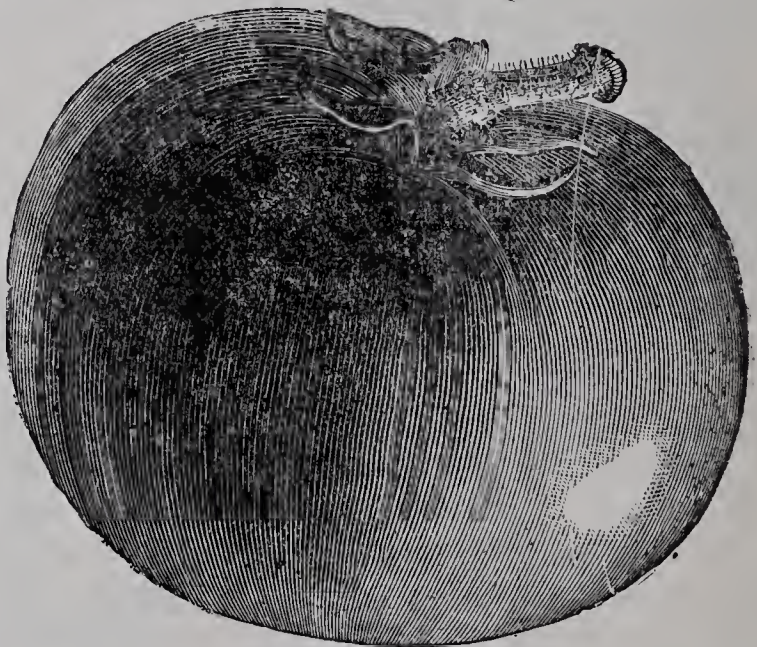
The plants are quite hardy with rather slender open branches and moderate growth well set with fruits, nearly all of which ripen extremely early in the season. Tomatoes are deep scarlet and grow closely together in clusters of five to eight, all of medium size, averaging two and a half inches in diameter; they are smooth and solid, quite thick through, and free from the rough ribs or cracks. The flesh is deep red, with solid center and small seed-cells.



Tomato, --- "June Pink."

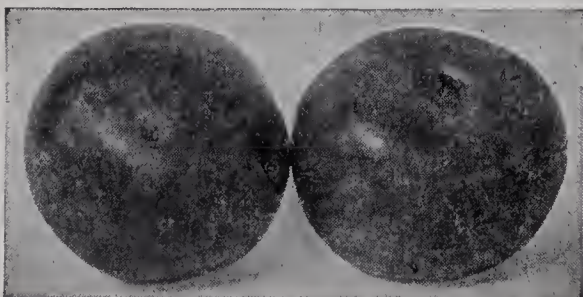
"JUNE PINK" is a deep pink or purplish-colored tomato having the same character of growth and fruiting as *Sparks' Earliana*, while it is *fully as early* and possesses greater sweetness and entire freedom from acidity. The plants are quite hardy and adapted to the practice of market gardeners who start their plants very early and have large plants well hardened ready to set out as early in the spring as the weather will permit.

The larger fruits, borne in clusters of three to five, measure three to four inches in diameter by two to two and one-half inches deep from stem to blossom end. Both skin and flesh are of a deep pink or purplish tint, pleasing to the eye, while the crystalline flesh is of sweet mild flavor.

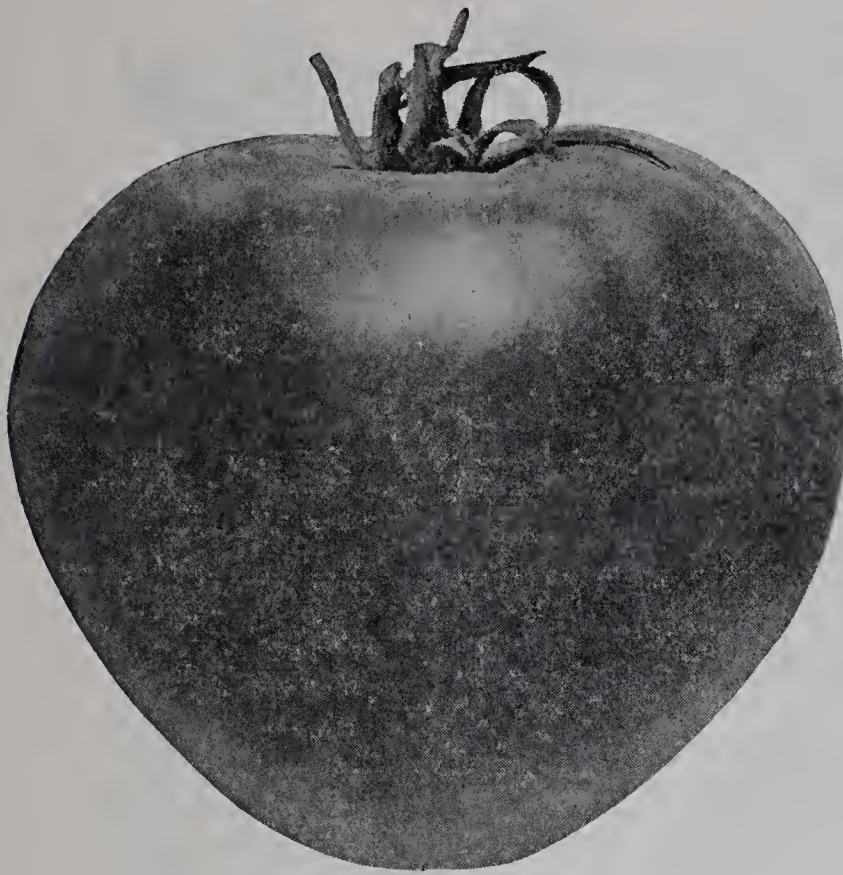


BREAK O'DAY

Break O'Day tomato has caused a sensation in tomato culture. It was bred and introduced by the U. S. Department of Agriculture as an Early Variety of the Marglobe type and is disease resistant. It ripens about the same time as Earliana which is about ten days earlier than the Marglobe. This seed has been



Certified by the New Jersey Dept. of Agriculture.



NEW TOMATO

OXHEART

This tomato is different from all other varieties in both shape and flavor. It is a beautiful pink main crop variety maturing in the same length of time as the Ponderosa. They are large, bulging and almost taper to a point at the bottom. The Oxheart has a wonderful sweet flavor and very few seeds. This tomato is always demanded by every gardener that has grown or tasted it.

CHALK'S EARLY JEWEL

This is a good second or medium early tomato maturing about a week later than the Earliana. Chalk's Early Jewel is a beautiful bright red, smooth, round tomato and is much used by both Canners and Home Gardeners because it has a wonderful flavor and is a good procuer. It is a solid, fleshy tomato having small seed cells.

Golden Ponderosa is the best of the large yellow varieties and is very much like the Red Ponderosa except for its bright lemon-yellow color.

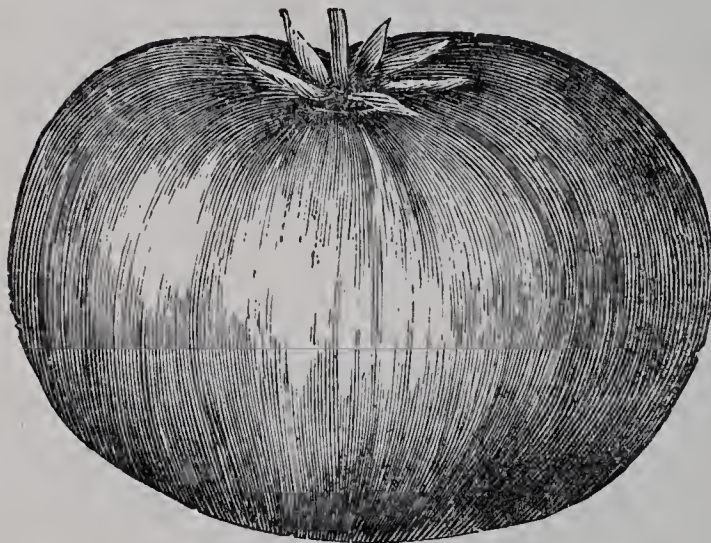
PRICES OF TOMATO SEED POSTPAID.

	Pkt.	1/2 Oz.	Oz.	1/4 Lb.
Earliana	5c.	15c.	25c.	.80
June Pink	5c.	20c.	30c.	\$1.00
Break O'Day Certified	5c.	25c.	45c.	1.50
Bonny Best Certified	5c.	20c.	30c.	1.00
Chalk's Early Jewel	5c.	15c.	25c.	.80
John Baer	5c.	15c.	25c.	.80
Matchless	5c.	15c.	25c.	.80
Greater Baltimore Certified	5c.	15c.	25c.	.80
Ponderosa	5c.	20c.	35c.	1.25
Beef Steak	5c.	20c.	35c.	1.25
Marglobe Certified	5c.	20c.	30c.	1.00
Stone	5c.	15c.	25c.	.80
Golden Ponderosa	5c.	20c.	35c.	1.25
Oxheart or Heart Shape	5c.	35c.	60c.	\$2.15

Tomato

New Marglobe

This tomato was introduced by the U.S. Department of Agriculture and the best of the Disease Resistant varieties. It is a second-early red tomato. The plants are medium large and erect with foliage shading the fruit and preventing sun scald. Fruits are large, smooth and of a globular shape; meaty and almost coreless. A very productive variety suitable for both table use and canning.

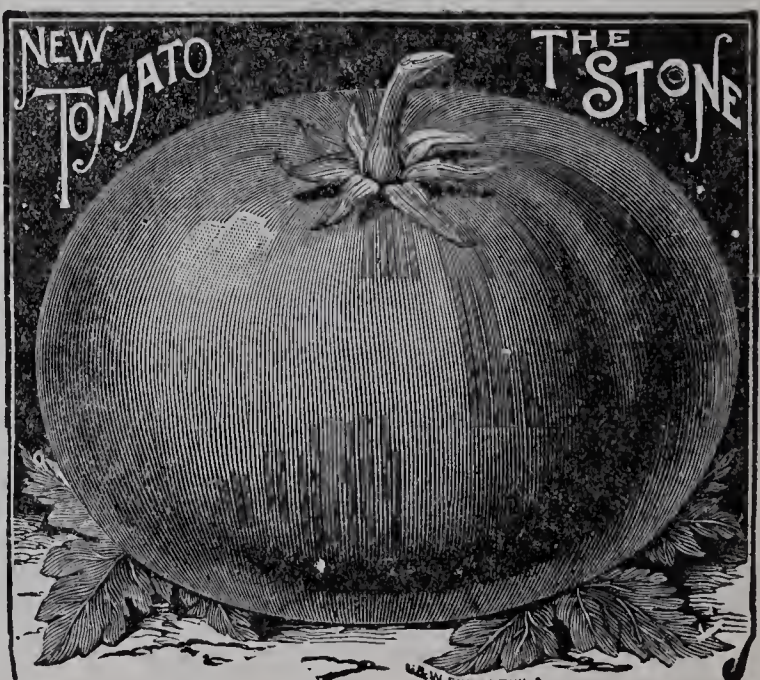


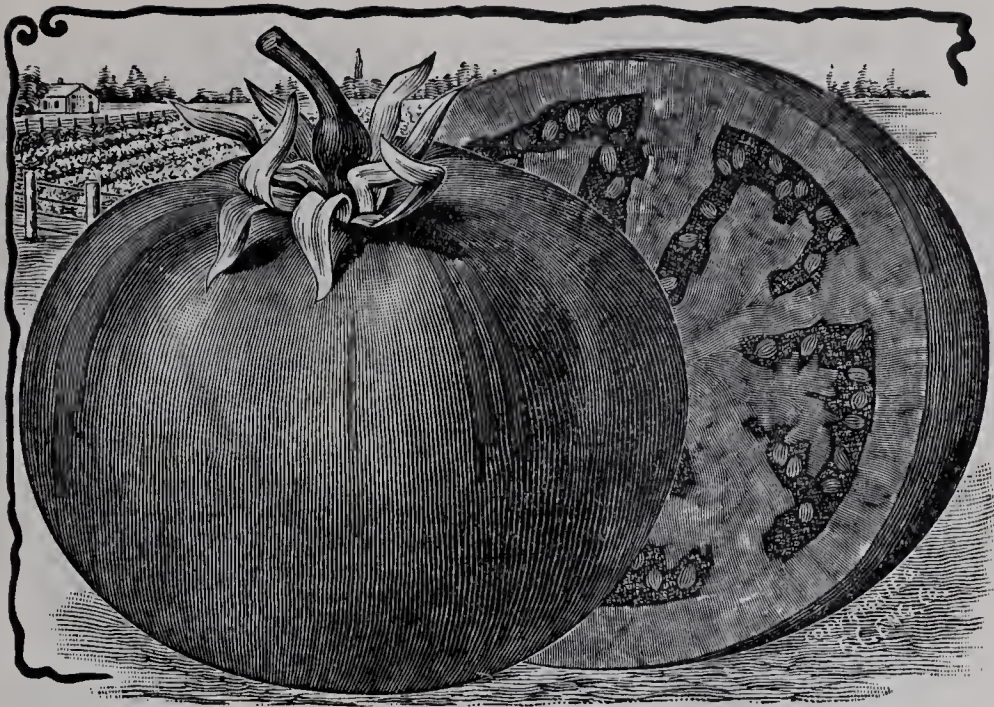
Beef Steak.

Beef Steak. It is more symmetrical in shape than the Ponderosa and is much thicker through from stem to blossom-end, in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet-crimson, untinged with purple and ripens up almost completely to the stem. The Beef Steak like the Ponderosa is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from 3 bushels of ordinary Tomatoes. These figures tell better than any description the seedless character of this grand variety. The flesh is firm and meaty and of superb quality. It is enormously prolific and early for so large a Tomato.

New Stone. This variety has obtained great favor with canners, Southern growers and market gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red; in shape, perfectly smooth, and thicker from the stem to blossom end than most varieties, making it very handsome and saleable. No body finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points.

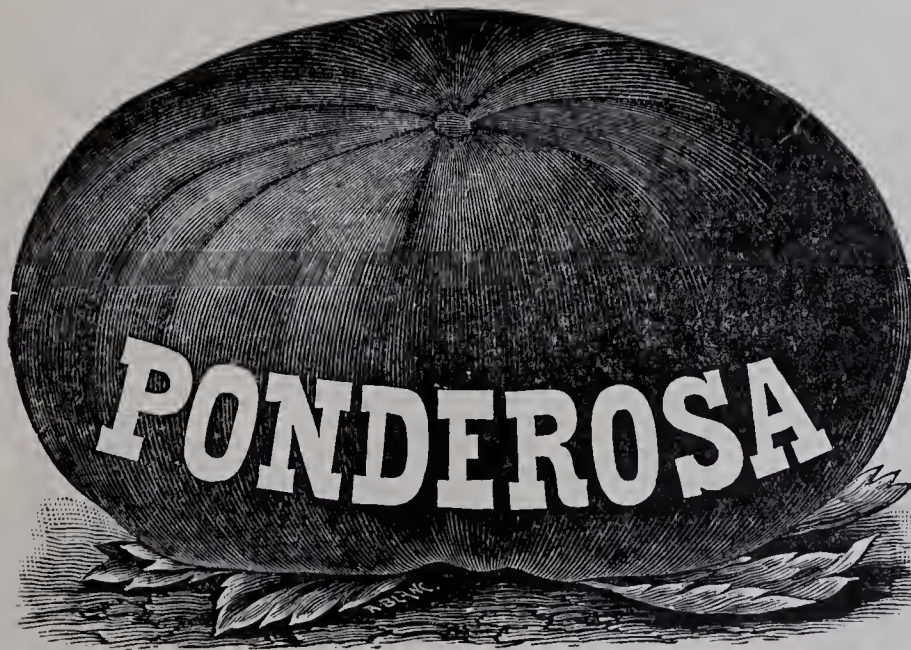
Bonny Best Certified. This is a second early medium sized smooth tomato. Our seed is certified by N. J. Department of Agriculture.





MATCHLESS Tomato.

THE MATCHLESS is well worthy of its name; in beauty of coloring and symmetry of form it is without a peer! The vines are of strong vigorous growth, well set with fruit. The fruits are free from core, of a rich cardinal-red color. They are of the largest size, and the size is maintained throughout the season, the healthy growth of foliage continuing untill killed by frost. The Matchless, for certainly no other tomato will produce an equal crop of extra large scarlet fruits, —so smooth, handsome, and marketable. The flesh is so firm that ripe specimens picked from the vine will keep in good marketable condition for two weeks. Its fine quality, solidity, and long-keeping character have made The Matchless a great favorite for both market and family use.



PONDEROSA.

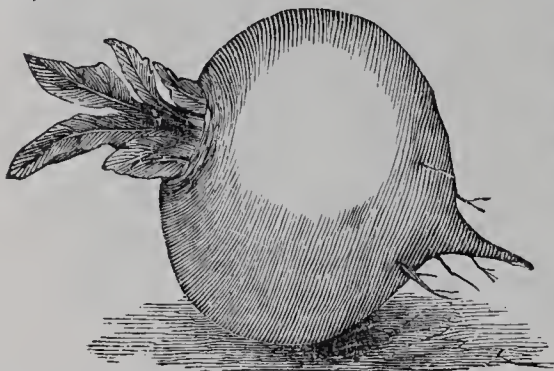
The Ponderosa possesses every good quality to be found in a Tomato. The vines are strong and vigorous and easily carry their enormous weight of fruit, being uniformly large, smooth, of a dark rich crimson color, and a subacid flavor which is delicious, whether used raw or cooked. To show the enormous size of this great Tomato, we would state that twelve specimens weighed $16\frac{1}{2}$ lbs. First ripe fruits are often picked in 10 weeks from seed sowing, while late fruits may be gathered until frost.

John Baer A medium early variety that is well known by both truckers and home gardeners. It is a good medium early round smooth tomato and has a good flavor. It is a prolific bearer of crimson colored tomatoes of a good size.

Greater Baltimore. This is a second early scarlet tomato that is much used by canners. The tomatoes are large considering the earliness with which they mature. Our seed has been certified by the N. J. Dept. of Agriculture.

TURNIP

For early use, sow early as the ground opens in the spring, in drills from 12 to 15 inches apart; thin out to 6 to 9 inches in the rows; soon as the first leaves appear, sprinkle with soot, wood-ashes, air-slacked lime or Slug Shot to destroy the black fly which will devour the plants if not attended to in time. For a fall and winter crop, sow in July or August. 1 oz. will sow 300 feet of drill, one to two pounds per acre.



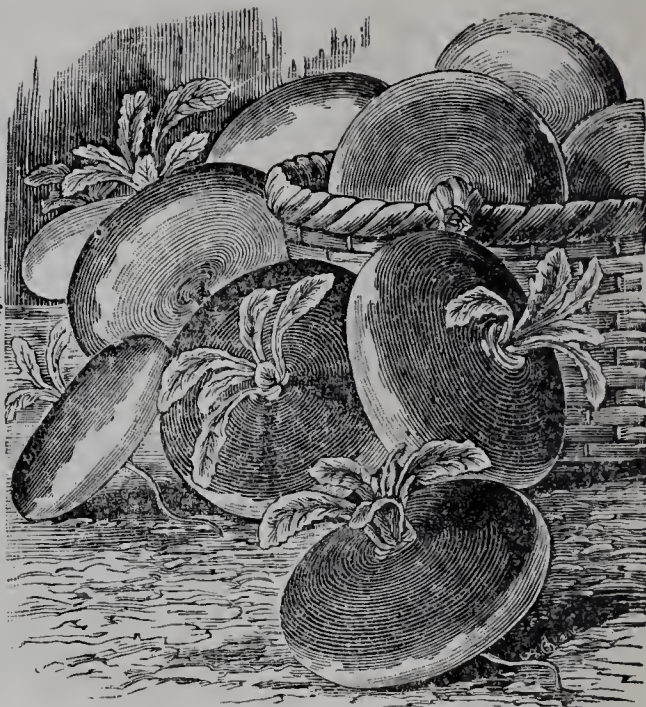
POMERANEAN WHITE GLOBE.

This is one of the most productive kind; in good rich soil, the roots will frequently grow to weigh twelve pounds; it is of the most perfect globe shape; skin white and smooth; leaves dark green and of a strong growth.

LARGE YELLOW GLOBE. This variety grows to a large size, handsome, globular shaped; color pale yellow with greenish top, leaves rather small and spreading. One of the best for a general crop, either for table use or stock; keeps hard and brittle untill late in the spring.



RED TOP WHITE GLOBE.



PURPLE TOP STRAP LEAF

PURPLE TOP, STRAP-LEAF This is a standard early variety and is surpassed in earliness only by the Milan. It is of quick growth, and in our section is largely planted both for market and stock feeding, as a large crop of fine bulbs can be grown for winter use from seed planted from Aug. 15th to Sept. 1st. Bulbs are quite flat, four to six inches in diameter, with small bunch of short, strap-leaved foliage. The upper portion of the bulb is of a deep purplish red lower portion clear milky white. Flesh is fine grained, sweet, and tender; single small tap-root.

PURPLE TOP WHITE GLOBE. This grows very quickly to large size; roots even and regular in form and of most handsome appearance. The bulbs will measure six inches and more in diameter, being of perfectly globe form; the upper portion is of rich purplish red, and the lower half clear creamy white. Flesh white, firm, and crisp, of mild flavor. It is an excellent keeper, and being so productive, is one of the best to grow for stock feeding. The plants, being of such large, strong growth should be thinned more severely than with small early sorts. This variety is very extensively used for market growing.

Purple Top Ruta Baga. The leading market variety, and principally grown for stock, as well as for family use. Hardy, productive, flesh yellow, solid, sweet, fine grained and of good flavor.

**Prices of Turnip Seed
By Mail Postpaid**

ALL VARIETIES OF TURNIP SEED SAME PRICE.

Pkt. 5c.; Oz. 10c.; $\frac{1}{4}$ lb. 20c.; $\frac{1}{2}$ lb. 30c.; lb. 55c.

Lowell Fountain Compressed Air Sprayer

Price \$5.50
DELIVERED

The time has
come when you
must Spray your
trees. Here is a
Sprayer that will
do the work



Uses. The Lowell Fountain Compressed Air

It is both automatic and positive in its action. One charge is sufficient to expel entire contents of tank. Each sprayer is thoroughly tested with both air and water pressure. Machine can be easily washed and aired after using. It is so simple in construction that a child can operate it. Strongest Air Pressure Sprayer made---will stand five times the air pressure necessary to operate. Convex heads, seamed and soldered. Capacity of tank 3 gallons. This Sprayer is well adapted for the fruit grower, farmer, stockman, poultryman, florist, and for use of general disinfectants. It is the strongest small tank sprayer ever made, being constructed of heavy sheet galvanized steel.

A FUNNEL with corrugated spout and a 2-inch brass wire strainer inserted is used for filling. One of these funnels is furnished with each sprayer. Shoulder Strap, made of one inch heavy web, adjustable to accommodate the operator, furnished with each machine.

Saves Its Cost. This valve and lever will save the cost of the sprayer in making a given amount of solution do so much more work. ONCE Filling and One minute pumping will spray 2000 plants. None is wasted. The lever cuts off instantly at the operator's will. The crook or nozzle shown on cut is used for spraying vegetables and small fruits. For reaching the underside of leaves of goose-berries, currants, grapes, etc., the crook is turned upward instead of down as shown.

Full directions for operating with each machine.

Vegetable and Lawn Seeds
Bottle Onion Seed and Sets
Field Corn



Vegetable and Flower Plants